

professional
lights for sensitive
moments //



| COMPACT FLASHES | GENERATORS | FLASH HEADS & RING FLASHES | SPECIAL FLASH HEADS | SPOTS |
| HALOGEN LIGHT | LIGHT FORMERS | STANDS & STUDIO ACCESSORIES | CEILING MOUNTED SYSTEMS |

HENSEL
performing light

//competence in flash



// www.olaf-martens.de



// www.thorstenwingefelder.de



EXPERTS AT WORK // PHOTOGRAPHERS WORLDWIDE RELY
ON HENSEL PRODUCTS FOR THEIR CREATIVE PICTURES!

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LIGHT MANU FACT URING



photograph // norbert lanzloth

- // A DIVERSIFIED SYSTEM
- // HIGH ASSET PROTECTION AND BEST VALUE RETENTION
- // SERVICE SPEED AND FAST AVAILABILITY
- // LOW MAINTENANCE COSTS
- // HIGHEST STANDARD WITH MANUFACTURER BRAND CHARACTER
- // QUALITY PRODUCTS – DEVELOPED AND PRODUCED IN GERMANY
- // BEST ADVISORY SERVICE AND PRODUCT TESTING WITHOUT ANY OBLIGATION
- // LONG-TERM RESILIENCE AND LONGEVITY
- // FLASH TECHNOLOGY FOR INDUSTRIAL USE
- // CONSISTENT DEVELOPMENT AND INNOVATIVE IMPROVEMENTS
- // INTENSIVE PROMOTION OF YOUNG TALENTS

//editorial



Dear photographer,

We are proud to present you today with our new product catalog 2011/2012. Again, it is packed full with innovative novelties, improvements, and well-proven products for the photographer's daily work. We want to provide you with high quality tools that ease your work and make it possible to realize your lighting ideas.

Some of our program's highlights are:

- // **CIRCULIGHT** - the revolution e.g. in automobile photography
- // **SPEED MAX** - the fastest compact flash on the global market
- // **PORTY Lithium** - unique features - now with optional mains drawer which makes the studio generator fit for mains operation without restricting performance characteristics
- // **EXPERT D** - compact, fast, without comparison
- // **NOVA D** generators - lightweight, strong, fast
- // **FREEMASK** - technology for fast masking that is built into many units

Since the beginning of this year, we are equipping some of our models with three radio systems: **Hensel Strobe Wizard Plus**, **freemask** and **Profoto Air**. This opens up a never before known compatibility in the studio, on location, and outdoors for you.

Top quality - made in Germany - and top customer service at your location, in one of our subsidies, and at our headquarters in Würzburg - these are important prerequisites for us to have a good partnership with you, our customers. We thank you for your interest, your loyalty to the Hensel brand, and wish you much fun while leafing through the catalogue.

A handwritten signature in blue ink, appearing to read "E. Stumpf".

Sincerely, **Ernst Stumpf**

// GENERAL MANAGER, HENSEL-VISIT INTERNATIONAL GMBH



//compact_flashes

// CONSISTENT TECHNOLOGY // WIDE RANGE OF LIGHTFORMERS



// EXPERT D_05

// INTEGRA PLUS_06

// INTEGRA MINI_07

// SPEED MAX_08

// MONO MAX_10

// FREEMASK_11



// EXTREMELY FAST
// CONSISTENT TECHNOLOGY
// WIDE RANGE OF LIGHTFORMERS

THE NEW EXPERT D COMPACT FLASHES //

A lot has happened since the introduction of the first Expert Compact Flash unit in 1988. Continuously improved upon and always cutting-edge technology, this new series shows what today's compact units are capable of. Design and function form an alliance of user-friendliness. Without looking, fingers find the right position. No user manual is needed to comprehend the user logic. Technology, features, and durability leave absolutely nothing to be desired. Please see for yourself and set up an appointment to try it out.



HIGHLIGHTS // BASIC FEATURES

Code No. 8350 // Expert D 500

Code No. 8360 // Expert D 1000

EQUIPMENT

Multivoltage (110 – 240 V) high-performance switch-mode power supply //+
Extremely fast flash recycle times from 0,11 s up to 0,5 s (D 500) // 0,14 s up to 1,0 s (D 1000) //+

Extremely short flash duration up to 1/5.600 s (D 500) // 1/3.250 s (D 1000), t 0,5 //+

Output range 8 f-stops //+

Output adjustment in 1/10 f-stop increments //+

Bright, proportional halogen modeling light up to 300 W //+

Integrated Profoto Air radio, Hensel Strobe Wizard Plus and freemask receiver, switchable //+

Radio remote functions: output adjustment, triggering, modeling light, standby.

Full remote control with both systems, manufacturer compatible.

Large 7-segment performance indicator //+

Digital rotary switch with notch stop, without arrester //+

Automatic energy saving mode for modeling light //+

Pluggable flash tube for easy replacement //+

Active cooling due to extremely quiet fan //+

Automatic energy-saving mode for modeling light //+

APD, internal power reduction when reducing power output //+

Built-in photocell, separately switchable //+

Synchronous socket for standard cord 6,3 mm //+

+// Test button for manual test firing

+// Very low synchronous voltage protects digital cameras

+// Mains socket at bottom of unit for optimum cable guidance

+// Thermal monitoring of performance electronics

HOUSING

+// Housing made of aluminium drawn profile with metal side panels

+// Extra compact pan-tilt bracket with integrated umbrella holder, can be positioned or removed

+// The pan-tilt support can be positioned on top or on the bottom of the unit

+// Hinged handle bar (removable) made of aluminium: carrying and safe handling in one

+// Integrated radio antenna for optimum protection

+// Self-luminous foil surface

+// Quick-change automatic for reflectors with EH (10 cm) connector

+// USB port for software updates

+// Durable foil surface with 'real' push-buttons for 'feel good' use.

New foil surface with clearly detectable imprint around the push-buttons.

Optimal for your sense of touch

+// Hensel user logic — name and position of switches and

control units are generally the same. Working without rethinking!

+// L x W x H: 35 x 13,1 x 19,7 cm, Weight: 3,5 kg (D 500)

L x W x H: 38,5 x 13,1 x 19,7 cm, Weight: 3,9 kg (D 1000)

EXPERT BECOMES INTEGRA PLUS AND EVERYTHING GETS EVEN BETTER! //



HIGHLIGHTS // BASIC FEATURES EQUIPMENT

- Flash sequence times from 0.3 s //+
- Performance output in 1/10 f-stop increments //+
- Strobe Wizard Plus radio receiver and integrated freemask function //+
- Radio remote functions: output adjustment, triggering, modeling light, standby.
- Large 7-segment performance display //+
- Automatic modeling light energy saving mode //+
- Active cooling with quiet fan //+
- Plug-in style flash tube //+
- Plug-in style glass protective dome //+
- APD, Internal power reduction when reducing output //+
- Integrated audio and photo cell, can be switched separately //+
- Sync socket for standard cable 6.3 mm //+
- Test button for manual flash triggering //+
- Flash Check – visual flash check //+
- Very low sync voltage helps protect digital cameras //+

HOUSING

- Housing made of aluminium profile with 2.6mm thickness //+
- Moveable tilt-bracket with integrated umbrella holder //+
- Backlit front panel, ideal for working in dim conditions //+
- Reflector quick-change system, EH compatible (10 cm) //+
- Bright control LEDs indicate all settings //+
- Durable foil surface with 'real' push buttons for 'feel good' use //+
- Hensel user logic – Names and positions of switches and user elements are mostly the same. //+
- Work without changing procedures!

The well-known Hensel equipment is a combination of 30 years experience, quality technology, sturdy construction and intuitive user logic. For years, this series has already been manufactured under the name Integra, mainly for export and including multivoltage technology.

Now what has always belonged together comes together: both lines merge to form a new and combined series, the new Integra Plus units. **Because this really is a reason to celebrate, we have included some presents! Besides the multivoltage function, each unit also has an integrated freemask function at no additional charge!**

These units offer much more than can be imparted by purely listing features. Working with them, using them daily, being able to rely on them completely, all this lets you appreciate the sum of all experience!



Code No. 8814FM // Integra 250 Plus, Multivoltage

With integrated radio receiver Strobe Wizard Plus and freemask

Code No. 8815FM // Integra 500 Plus, Multivoltage

With integrated radio receiver Strobe Wizard Plus and freemask

Code No. 8816FM // Integra 1000 Plus, Multivoltage

With integrated radio receiver Strobe Wizard Plus and freemask

Delivery includes: compact flash with tilt-bracket, plug-in flash tube (9450401 f. Integra 250/500, 9450420 f. Integra 1000), 300 W halogen modeling light (128), glass protective dome (9454638), transport cap (9456311), power and sync cable.

THE NEW INTEGRA MINI 300 COMPACT FLASHES //



We have never had so much technology at such a low price. Excellent technical data and top performance electronics at typical Hensel level. Also included is the original EH reflector connector which gives you the full accessory compatibility of other Hensel units. We neither saved on the metal housing nor on the features. We were only stingy with the price. The unit made for thrifty Scots.

// FOCUS ON THE ESSENTIALS
// BEST VALUE FOR MONEY
// WIDE RANGE OF LIGHTFORMERS



HIGHLIGHTS // BASIC FEATURES

EQUIPMENT

- Multivoltage (110 – 240 V) //+
- Fast flash recycle times from 0,25 s up to 1,3 s //+
- Short flash duration up to 1/1820 s (f 0,5) //+
- Output range of 6 f-stops //+
- Output adjustment in 1/10 f-stop increments //+
- Large 7-segment performance indicator //+
- Bright, proportional halogen modeling light up to 300 W //+
- Push-buttons for output adjustment //+
- Active cooling due to quiet fan //+
- Plug-in flash tube for easy replacement //+
- Built-in photocell, separately switchable //+



Code No. 8370 // Integra Mini 300

Compact flash unit with 300 W halogen modeling light, adjustable in 1/10 f-stop increments, includes built-in fan and multivoltage technology. Delivery includes tilt bracket, plug-in flash tube (9450401), 300 W halogen modeling light (128), transport cap (9456311), power and sync cord. **Glass protective dome (9454638) optional, see price list.**

Code No. 5021 // Integra Mini 300 Kit

Integra Mini 300 Kit, includes: 2x Integra Mini 300 (8370), 2x halogen modeling light 300 W (128), 1x sync cord (122), 2x power cords (121), 1x 7" reflector (504), 1x softbox E 45 x 65 cm (4601), 2x Integra air damped aluminium stands (202), and 1x softbag VII (4201).

+// Synchronous socket for standard cord 6,3 mm

+// Test button for manual test firing

+// Very low synchronous voltage protects digital cameras

+// Optimized integrated inner reflector for best light efficiency

+// Thermal monitoring of performance electronics

HOUSING

- +// Metal housing with integrated tilting bracket and umbrella clamp
- +// Quick-change automatic for reflectors with EH (10 cm) connector
- +// Durable foil surface with 'real' push-buttons for 'feel good' use
- +// New foil surface with clearly detectable imprint around the push-buttons. Optimal for your sense of touch
- +// Hensel usage concept – name and position of switches and control units is generally the same. Working without rethinking!
- +// L x W x H: 20,3 x 12,3 x 18,2 cm, Weight: 1,9 kg

THE NEW FAST SPEED MAX COMPACT FLASHES //

// THE FASTEST
COMPACT FLASH
WORLDWIDE



This has never existed before! A compact flash unit with a flash duration time of less than 1/66.660 s and this up to 31 times per second, 2,678,400 times per day if you like. Created for industrial applications, this unit has now found its new calling in photography. It offers uncompromising technology with performance data on the absolute edge of today's current technology.



photograph // eric condette // www.fotosight.de

Code No. 3050 // Speed Max

Compact flash unit with ultra-short flash duration and flash sequence times. Max. 400 Ws. Delivery includes U-bracket, plug-in flash tube (9450420), plug-in protective glass dome (9454638), 300 W halogen modeling light (128), transport cap (9456311), power (121) and sync cord (122).

HIGHLIGHTS // BASIC FEATURES

EQUIPMENT

Multivoltage (110 – 240 V) high performance mains switch-mode power supply //+

Shortest flash duration times up to 1/66.660 s //+

Flash sequence of up to 31 flashes per second //+

Highest durability for 24-hour performance, 7 days per week //+

Up to 40.000.000 flashes per flash tube //+

Output range of 8 f-stops //+

Output adjustment via capacity switch and via electronic flash turn-off //+

Choice of adjusting output in 1/10 f-stop increments or via flash frequency //+

Bright halogen modeling light up to 300 W //+

Radio control feature //+

2 integrated radio receivers: Strobe Wizard Plus and freemask //+

Two large 7-segment performance indicator displays //+

Digital rotary switch with notch stop, without arrester //+

Active cooling due to extremely quiet fan //+

Flash tube, pluggable for easy replacement //+

TTL input for transmitting control signals (Transistor-Transistor-Logic) //+

Code No. 3310 // Cable Remote Control

See Tria page for details.

Code No. 3311 // Extension for Cable Remote Control

See Tria page for details.

**Flash
transmitters
for all
compact flashes
on Page 61**

+// APD, internal power reduction when reducing power output

+// Built-in photocell, separately switchable

+// Synchronous socket for standard cord 6,3 mm

+// Test button for manual test firing

+// Very low synchronous voltage protects digital cameras

+// Thermal monitoring of performance electronics

HOUSING

+// Sturdy metal housing

+// Sturdy, fully tiltable U-bracket, fluid dampened

+// Radio antenna, screws in

+// Quick change automatic for reflectors with EH (10 cm) connector

+// USB port for software updates

+// RS-485 interface for data transfer, e.g. remote control via cable

+// Durable foil surface with 'real' push-buttons for 'feel good' use

+// Hensel user logic – name and position of switches and control units are generally the same. Working without rethinking!

+// L x W x H: 57,5 x 22 x 19,5 cm, Weight: 6,1 kg

//experts at work

photograph // www.tobiaschult.com // nike advertorial for jpeople magazine



THE WORKHORSES AMONG COMPACTS, BIG, STRONG, REAL POWER PACKS! //

// COMPACT UNITS FOR THE
MH CONNECTOR DIAMETER!

High performance design for extreme use. Up to 3 flashes per second, 650 W modeling light, quick-change reflector with highest holding power, max. continuous capacity and an optional cable remote. Plus all the professional qualities that have distinguished Mono units for years. Accessory compatibility for more than 40 years!



Code No. 3075 // Mono Max 750

Max. 750 Ws, 6 f-stop adjustment range, up to 650 W modeling light.

Code No. 3150 // Mono Max 1500

Max. 1500 Ws, 6 f-stop adjustment range, up to 650 W modeling light.

Code No. 3300 // Mono Max 3000

Max. 3000 Ws, 6 f-stop adjustment range, up to 650 W modeling light.

Delivery includes: compact flash with flash tube, modeling light (129), U-bracket, transport cap (9456311), glass protective dome (9454700) and power and sync card.

See Tria page for cable remote details!

HIGHLIGHTS // BASIC FEATURES

EQUIPMENT

Max. output of up to 3000 Ws per unit, world record! //+

Special omega shaped high-performance flash tubes //+

Modeling light of up to max. 650 W possible //+

Modeling light is freely adjustable or proportional to flash output //+

BIAS – Modeling light adjustment adjusts to units with different capacities //+

HOUSING

Large metal housing for optimum protection and best heat discharge //+

Metal U-bracket with tilt pan option //+

Reflector quick change feature for MH system (15 cm), //+

highest stability and holding power due to dual retaining clamps.

Tilting bracket includes fluid element for dampening, continuously adjustable resistance //+

Second sync socket for connecting units to each other //+

Optional cable remote control //+

Umbrella holder with spring mechanism //+

FREEMASK, PERFECT CUT-OUT MASKS IN STUDIO ROUTINE //

freemask - Masking directly out of the camera for faster work and better quality

In the course of a photographer's typical workday, there is often a request for extracted objects for further processing. Depending on the object, the extracting process with Photoshop can take up more time than the actual photographing. Hensel freemask reduces the "masking work" to a minimum and allows for workflow of highest quality and at a most efficient level. This is made possible by the interaction of freemask-capable background lighting and the freemask radio transmitter. When the camera takes two pictures in sequence, the first picture is lit as usual and the second picture is only lit via backlighting. This backlit picture is then used to produce a pixel-precise masking via an automated Photoshop process. You do not need additional flash units to use freemask. The freemask function is integrated in many current Hensel units. freemask was developed in cooperation with the Schoepe GmbH.

// THE QUICKEST AND MOST EXACT SOLUTION
TO PRODUCE ACCURATE AND HOMOGENEOUS
CUT-OUT MASKS IN STUDIO ROUTINE.



// PERFECT REPRODUCTION OF SMALLEST STRUCTURES,
DETAILS AND TRANSPARENCY.

The freemask technique contains:

- Hensel freemask transmitter
- Hensel freemask compact flashes (Expert D, Integra Plus, Speed Max)
- Hensel freemask generators (Nova D, Porty L, Tria 24 SF)



The new Hensel freemask flash equipment automates and synchronises the flash groups necessary for the freemask technique. The pictures for the cut-out masks will be produced automatically during the shooting sequences. Moreover: The new freemask flash equipment can be used for normal applications, if no cut-outs are necessary.



//flash_generators

CONSISTENT & PROFESSIONAL // WIDE RANGE OF FLASH HEADS



Porty L 1200

- // TRIA FAMILY_13
- // NOVA D FAMILY_16
- // PORTY LITHIUM_17
- // PORTY PREMIUM PLUS_20
- // PORTY ACCESSORIES_21

TRIA GENERATORS, A FAMILY WITH MANY FACES //

// CONSISTENT & PROFESSIONAL
FOR DEMANDING EVERYDAY USE

Beginning with the Tria 24 S, the classic workhorse, on to generators with symmetric power distribution, and ending with top-of-the-range units with freely adjustable asymmetric power distribution, this series has a lot to offer. Add two more specialists: the Tria 6000 with its enormous power and the Tria Speed, which offers extremely short flash duration and recycle times thanks to its technology.



photograph// www.debeos-studios.de



HIGHLIGHTS // BASIC FEATURES

Sturdy metal housing, comfortable handle with integrated spare fuses //+

Plugmatic – safety switch for changing plugs //+

Durable foil surface with „easy to feel“ push-buttons //+

Power output adjustable in 1/10 step increments //+

Modeling light, on, off, full or proportional //+

Hensel user logic – most switches and control elements have the same names and positions. //+

Work without changing procedures!

FC – Flash Check, visual flash check //+

Test button for manual test triggering //+

Self-luminous control panel in darkness //+

Sync plug socket for 6.3 mm standard cord //+

Built-in audio and highly sensitive photo slave, separately switchable //+

Illuminated power switch //+

Digital control dial in click steps, without end stop //+

APD – Internal power reduction when reducing the power //+

Active cooling with quiet fan //+

Bright control LEDs indicate all settings //+

Large, easy-to-see 7-segment performance display //+

Very low sync voltage to protect digital cameras //+

Additional feature of the Tria 24 SF unit

+// Built-in Strobe Wizard Plus radio module and freemask function!

Additional features of Tria 1500 S, 1500 Speed, 3000 S, 6000 S und 3000 AS units

+// Multivoltage model available

+// Turbo Ignition, the ignition with a click! Safely fires even old and spent flash tubes.

Also an advantage when working with different heads, spots and megalights connected to one generator. Separately adjustable modeling light.

+// 3 switchable flash outlets

+// BIAS – Modeling light adjustment for generators of different strength

+// Expands to a fully radio controllable generator via Flash Link System

Additional features of Tria 1500 Speed and 3000 AS units

+// Very short flash duration times

+// Very fast flash sequence times

Additional features of Tria 3000 AS units

+// 4 flash outlets

+// Choice of asymmetric power distribution via 'A' or 'B' sockets
separately adjustable in 1/10 f-stop increments (2 x 1500 Ws)

+// Symmetric power distribution, max. 3000 Ws

+// CTC Technology (Color Temperature Corrected) for maximum color stability



TRIA GENERATORS //



Design
Award
Winner

TRIA 24 S / SF, HIGH PERFORMANCE

AT A PRICE THAT CANNOT BE BEAT!

Clearly arranged and with symmetric power setting, the 24 S is the classical workhorse in the studio. With up to 2400 Ws and two flash outlets, it is ideally suited for working with the tried and true configuration of one generator and one head.

Code No. 4370 // Tria 24 S

Tria 24 S, symmetric generator with two flash outlets. Performance adjustment in 1/10 f-stop increments, for 20-way plug (long), metal housing and 2400 Ws max. capacity. Only for 240 V power systems. Delivery includes power and sync cord.

Code No. 4370F // Tria 24 SF

Same construction as the Tria 24 S, code no. 4370, but the 24 SF model offers an additional, built-in Strobe Wizard Plus radio receiver with integrated freemask function. Radio remote functions: output adjustment, triggering, modeling light, standby. Only for 240 V power systems.

Attention: delivery does not include radio transmitter! (Code no. 3950 or 3955)

// Compatible with any Hensel flash heads that have a 20-way plug (long).

Adapter from circular plug to 20-way plug can be used!

Other adaptions upon request!



TRIA 1500 S, 3000 S AND 6000 S,

THE STRONG CLASSICS WITH WELLNESS FEATURES!

1500 Ws, 3000 Ws or 6000 Ws, 3 additional flash outlets, modeling light that can be adjusted separately, and maximum stability. With symmetric power output and the special Turbo Ignition! Work without compromising.

Code No. 3515 // Tria 1500 S

Tria 1500 S, symmetric generator with three flash outlets. Output adjustment in 1/10 f-stop increments, for 20-way plug (long), metal housing and 1500 Ws max. capacity. Only for 240 V power systems. Delivery includes power and sync cord.

Code No. 3615 // Tria 1500 S, Multivoltage

Same as code no. 3515, but multivoltage 110 V-240 V

Code No. 3530 // Tria 3000 S

Tria 3000 S, symmetric generator with three flash outlets. Output adjustment in 1/10 f-stop increments, for 20-way plug (long), metal housing and 3000 Ws max. capacity. Only for 240 V power systems. Delivery includes power and sync cord.

Code No. 3630 // Tria 3000 S, Multivoltage

Same as code no. 3530, but multivoltage 110 V-240 V

Code No. 3560 // Tria 6000 S

Tria 6000 S, symmetric generator with three flash outlets. Output adjustment in 1/10 f-stop increments, for 20-way plug (long), metal housing and 6000 Ws max. capacity. Please note that only appropriate heads are able to utilize such capacities. Only for 240 V power systems. Delivery includes power and sync cords.

Code No. 3660 // Tria 6000 S, Multivoltage

Same as code no. 3560, but multivoltage 110 V-240 V

TRIA GENERATORS & ACCESSORIES //

TRIA 1500 SPEED, THE FASTEST OF ITS „FAMILY”

The combination of a sophisticated charge technology with very high capacitor voltage of approx. 1000 Volt turn this generator into a real sprinter. Not only are the flash sequence times extremely short but also the flash duration times. Missed photo sequences or blurring caused by movement are a thing of the past.

Code No. 3500 // Tria 1500 Speed

Tria 1500 Speed, symmetric generator with three flash outlets. Output adjustment in 1/10 f-stop increments, for 20-way plug (long), metal housing and 1500 Ws max. capacity. Extremely short flash duration and recycling times. Only for 240 V power systems. Delivery includes power and sync cords.

Code No. 3600 // Tria 1500 Speed, Multivoltage

same as code no. 3500 but also multivoltage 110 V-240 V.

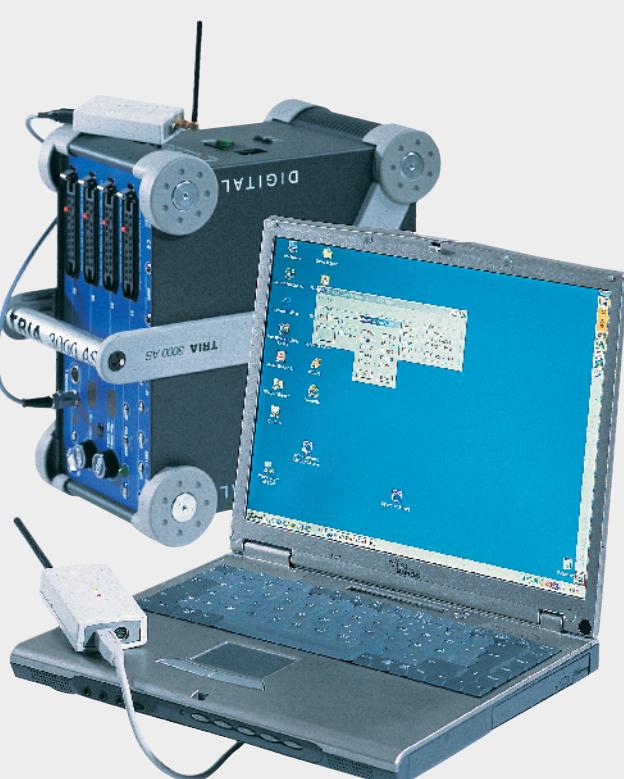


TRIA 3000 AS, THE 'WUNDERKIND'

Comparable in speed to the 1500 Speed but no comparison when it comes to flexibility thanks to its free, asymmetric output distribution. Choose to work with up to 3000 Ws output on one plug socket or 2 x 1500 Ws distributed to a total of 2 x 2 plug sockets. The 'A' and 'B' plug sockets can be adjusted independently in precise 1/10 f-stop increments. On top of this, the Tria 3000 AS has an output range of 7.6 f-stops, the largest of all Tria generators.

Code No. 3631 // Tria 3000 AS, Multivoltage

Tria 3000 AS, symmetric or asymmetric power distribution, generator with four flash outlets. Output adjustment in 1/10 f-stop increments, wide adjustment range of 7.6 f-stops, for 20-way plug (long), metal housing and 3000 Ws max. capacity. Multivoltage 110 V-240 V. Delivery includes power and sync cords.



TRIA FLASH LINK REMOTE CONTROL, CONVENIENCE FROM AFAR

Now even more convenience thanks to Flash Link remote control or via cable remote control! Special radio remote control for Tria generators (not for 24 S / SF). Bi-directional system that connects to a Mac or PC via USB interface. The generators allow you to choose whether to assign a transceiver to each device or to connect all units of a group via cable. Clearly structured user panel without confusing sub-menus.

Code No. 3900 // Flash Link Remote Control for Tria, Basic Set

Includes 2 radio transceivers with PC software package.
Please inquire about Mac software. A sufficiently long USB cable is required.
Code No. 3910 // Flash Link Remote Control for Tria,
Transceiver, single item

The easiest and cheapest solution: The Cable Remote Control for Tria

Code No. 3310 // Cable Remote Control

Cable remote control RC/X for Speed Max, Mono Max and Tria. Cable length 5m. Max. possible cable extension 20 m. Output adjustment in 2/10 f-stop increments, standby, modeling light on/off, test button, with sync socket and ready indicator.

Code No. 3311 // Extension for Cable Remote Control

5 m cable extension with plug/connector for code no. 3310.
Max. of 3 extensions can be connected in a row. Special length available upon request!

THE NEW NOVA D 1200 AND D 2400 POWER PACKS //

// MOST CUTTING-EDGE TECHNOLOGY
// EXTREMELY FAST FLASH RECYCLE TIMES
// CONTEMPORARY DESIGN

Familiar name, completely new concept. Thanks to innovative switching power supply technology and partial capacity circuit, these units offer outstanding technical data. At the same time, they are extremely small and lightweight but still highly resilient and durable. The round connector socket is the bridge to the Porty system. Fast recycle times and short flash durations, high light efficiency, and a wide range of performance settings are perfect prerequisites for highly flexible use.



HIGHLIGHTS // BASIC FEATURES

Code No. 3612 // Nova D 1200
Code No. 3624 // Nova D 2400

Metal housing with sturdy, protective rubber profile //+
Special ergonomical handle bar for carrying, with integrated spare fuses //+
Multivoltage (110 – 240 V) high performance switch-mode power supply //+
Extremely fast flash recycle times from 0,3 s up to 0,6 s (D 1200) // 0,35 s up to 1,1 s (D 2400) //+
Extremely short flash duration up to 1/4.500 s (± 0,5, with Speed Head, D 1200) //+
Choice of symmetric or asymmetric power distribution via the "A" or "B" socket //+
Integrated Profoto Air radio, Hensel Strobe Wizard Plus and freemask receiver, switchable //+
Radio remote functions: output adjustment, triggering, modeling light, standby.
Full remote control with both systems, manufacturer compatible.
Integrated radio antenna for optimum protection //+
Output adjustment in 1/10 f-stop increments //+
Output range 8 f-stops //+
Large 7-segment performance indicator //+



- +// Active cooling due to extremely quiet fan
- +// Connector socket for round plugs / Pro Mini / 20-way long plug via adapter
- +// USB port for software updates
- +// Durable foil surface with 'real' push-buttons for 'feel good' use
- +// New foil surface with clearly detectable imprint around the push-buttons.
Optimal for your sense of touch
- +// Hensel user logic – name and position of switches and control units are generally the same. Working without rethinking!
- +// APD, internal power reduction when reducing power output
- +// Built-in photocell, separately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Very low synchronous voltage protects digital cameras
- +// Thermal monitoring of performance electronics
- +// L x W x H: 26 x 19,5 x 24,5 cm, Weight: 6,6 kg (D 1200)
L x W x H: 26 x 19,5 x 28,3 cm, Weight: 7,8 kg (D 2400)



// Compatible with any Hensel flash heads that have a circular plug.
Adapter from 20-way plug (long) to circular plug can be used!
Other adaptions upon request!

THE ORIGINAL // PORTY L 600 AND L 1200 MOBILE BATTERY POWER PACK //

// GENERATORS WITHOUT LIMITS!
// OUTDOOR OR INDOOR, THE OPTIMUM SOLUTION!
// THREE RADIO CONTROL SYSTEMS ARE STANDARD!
// BUILT-IN STROBE WIZARD PLUS, FREEMASK AND
THE PROFOTO AIR (AIR GROUP) RADIO SYSTEM!

The new Porty Lithium Generator wins in several disciplines! It is not only much lighter, faster, and smaller than its lead-gel based competition, but it also offers significantly more flashes! The first Porty ever to close the gap between indoor and outdoor applications. To top it off, the triple radio system: Hensel Strobe Wizard Plus receiver, a freemask and a Profoto Air System receiver are built-in. The customer can freely select which system he wants to use!



HIGHLIGHTS // BASIC FEATURES

Definitely faster, smaller, lighter, but with stronger output performance than //+
units with lead-gel cell battery
Only 5,9 kg total weight but 1200 Ws output //+
Extremely fast flash recycle times from 0,15 s (L 600) //+
Extremely short flash duration up to 1/7.650 s (L 600 with Speed Head) //+
Ca. 220 flashes (L 1200) resp. 440 flashes (L 600) at 100% output //+
Choice of symmetric or asymmetric power distribution via the 'A' or 'B' socket //+
Integrated Profoto Air radio, Hensel Strobe Wizard Plus and freemask receiver, switchable //+
Radio remote functions: output adjustment, triggering, modeling light, standby
Full remote control with both systems, manufacturer compatible
Integrated radio antenna for optimum protection //+
Metal housing with sturdy, protective rubber profile //+
Special ergonomical handle bar for carrying, with integrated spare fuses //+
Optional use of AC mains adapter drawer instead of power pack //+
Output adjustment in 1/10 f-stop increments //+
Output range of 7 f-stops //+
Large 7-segment performance indicator //+
Connector socket for round plugs / Hensel Porty connector and Pro Mini //+
20-way long plug via adapter
USB port for software updates //+
Durable foil surface with 'real' push-buttons for 'feel good' use //+
New foil surface with clearly detectable imprint around the push-buttons //+
Optimal for your sense of touch



- +// Hensel user logic – name and position of switches and control units are generally the same. Working without rethinking!
- +// APD, internal power reduction when reducing power output
- +// Built-in photocell, separately switchable
- +// Synchronous socket for standard cord 6,3 mm
- +// Test button for manual test firing
- +// Very low synchronous voltage protects digital cameras
- +// Thermal monitoring of performance electronics
- +// L x W x H: 19,8 x 22,5 x 21,5 cm, Weight: 5,4 (600) or 5,9 kg (1200)

PORTY L 600 AND PORTY L 1200 //

// THE BEST PORTY FLASH GENERATOR WORLDWIDE



Code No. 4960 // Porty L 600 Generator

1 generator incl. 1 lithium battery drawer, 3 integrated radio receivers (Strobe Wizard Plus, freemask and Profoto Air), 1 softbag (4208) and 1 sync cord. Attention: delivery does not include radio transmitter!
Possible transmitters: code no. 3950 / 3955 / 3965 / 3966

Code No. 4962 // Porty L 1200 Generator

1 generator incl. 1 lithium battery drawer, 3 integrated radio receivers (Strobe Wizard Plus, freemask and Profoto Air), 1 softbag (4208) and 1 sync cord. Attention: delivery does not include radio transmitter!
Possible transmitters: code no. 3950 / 3955 / 3965 / 3966



HIGHLIGHTS // BASIC FEATURES

Code No. 4965 // AC Porty Mains Adapter Drawer for Porty L 600 and L 1200 Generators

Modeling light up to 2 x 650W possible //+
Metal housing, pluggable for lightning-fast use //+
Multivoltage (110 – 240 V) high performance switch-mode power supply //+
Supports all functions and makes the L Portys real studio generators //+
Performance data of Porty L is fully retained //+
Pro Mini and Pro Mini Party Heads can be used simultaneously, also with modeling light //+
Active cooling due to extremely quiet fan //+
L x W x H: 17,5 x 11 x 23 cm. Weight: 2,5 kg //+



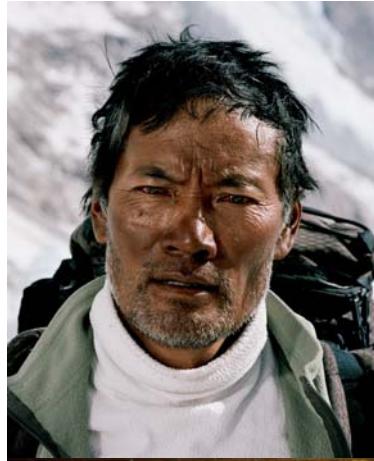
Code No. 7024960 // Porty L 600 Kit

Consists of: 1 Porty L 600 (4960), 1 EH Pro Mini 1200 P (3604), 1 modeling light 60 W, halogen power saver (1851), 1 speed charger for Porty Lithium (5672), 1 7" reflector (504), 1 aluminium stand III (200) and 1 softbag VII (4201). Radio receiver for Strobe Wizard Plus, freemask and Profoto Air are built-in! Attention: delivery does not include radio transmitter (possible transmitters: code no. 3950 / 3955 / 3965 / 3966)

Code No. 7024962 // Porty L 1200 Kit

Consists of: 1 Porty L 1200 (4962), 1 EH Pro Mini 1200 P (3604), 1 modeling light 60 W, halogen power saver (1851), 1 speed charger for Porty Lithium (5672), 1 7" reflector (504), 1 aluminium stand III (200) and 1 softbag VII (4201). Radio receiver for Strobe Wizard Plus, freemask and Profoto Air are built-in! Attention: delivery does not include radio transmitter (possible transmitters: code no. 3950 / 3955 / 3965 / 3966)

// Compatible with any Hensel flash heads that have a circular plug.
Adapter from 20-way plug (long) to circular plug can be used!
Other adaptions upon request!



photograph // www.jozefkubica.com

photograph // www.christian.se



photograph // www.christian.se

photograph // www.robin-preston.com

//partyfriends & ideas
all over the world



photograph // www.olaf-mortens.de



photograph // www.thorstenwingenfelder.de

photograph // www.huettenhain.com

PORTY PREMIUM PLUS WITH RECHARGEABLE LITHIUM BATTERY! RECHARGEABLE GENERATOR & ACCESSORIES //



HIGHLIGHTS // BASIC FEATURES

- Symmetric or asymmetric output distribution //+
- 1200 Ws maximum flash output //+
- Quick-change drawer for rechargeable battery change in a matter of seconds //+
- Rechargeable high-performance lithium battery //+
- Alternatively, also operates with rechargeable lead-gel cell battery //+
- or can be recharged with existing chargers
- Performance output adjustment in 1/10 f-stop increments //+
- High flash volume: e. g. more than 190 flashes (lead-gel cell battery) //+
 - respectively 230 flashes (lithium battery) at 1200 Ws
- (double at 600 Ws, four times at 300 Ws, eightfold at 150 Ws etc., all approximate values!)
- Radio remote control option: performance output, triggering, modeling light, standby //+
- Bright control LEDs indicate all settings //+
- Durable foil-covered surface with „easy to feel“ push buttons //+
- Integrated radio receiver Strobe Wizard Plus //+
- Extremely safe to use with digital cameras due to its 6V voltage //+
- Removable radio antenna (accessory code no. 9323003 for best reception quality) //+
 - or as an easy-to-change standard antenna.
- Self luminous control panel in darkness //+
- Sync plug with plug cover for standard cable 6,3 mm //+
- Sturdy metal housing with solid suspension rings and durable, anti slip carrying strap //+
- Unit switch-off can be programmed //+
- Flash socket cover //+
- Test button for manual testing //+
- Built-in audio and photo cell can be switched independently //+
- Easily visible 7 segment output display //+

Code No. 4955 // Porty Premium Plus with lithium battery

Rechargeable battery powered generator with integrated radio receiver, quick-change drawer for rechargeable lithium battery, sync cord and padded carrying strap. Thanks to lithium rechargeable battery pack approx. 2.9 kg less weight and almost 25% more flashes! Charger must be ordered separately (code no. 5670 or 5671)! Attention: Delivery does not include radio transmitter! (code no. 3950)

The direct successor of the already legendary Porty A and Porty B units. Now, the Porty Premium Plus operates with a newly developed high performance rechargeable lithium battery of enormous capacity! Not only does it include a radio remote triggering option, but it also offers the option of output adjustment via radio remote in 1/10 f-stop increments. The modeling light can also be switched off and on this way. Another highlight is the changing of the rechargeable battery in a matter of seconds thanks to the easy to manage battery drawer. Tried and true, good technology without compromises.

// UNLIMITED FREEDOM THANKS
TO RADIO REMOTE AND LITHIUM POWER



photography // www.rainermuranyi.de

Code No. 4954 // Porty Premium Plus with lead-gel cell battery

Rechargeable battery powered generator with integrated radio receiver, quick-change drawer for lead gel cell battery, sync cord and padded carrying strap. Charger must be ordered separately (code no. 5670 or 5671)! Attention: Delivery does not include radio transmitter! (code no. 3950)

Please see the kit offers in our price list!



// Compatible with any Hensel flash heads that have a circular plug.
Adapter from 20-way plug (long) to circular plug can be used!
Other adaptions upon request!

PORTY & MPG ACCESSORIES //



Code No. 1494



Code No. 5670



Code No. 5671



Code No. 578



Code No. 980



Code No. 979



Code No. 1499



Code No. 4208 / 4209



Code No. 5672



Code No. 1497

// PORTY PREMIUM PLUS ACCESSORIES

Code No. 1494 // Quick-Change Drawer with Rechargeable Lithium Battery

Quick-change drawer with built-in rechargeable li-ion-iron-phosphate-battery (12V, 6,9 Ah). Can be used as replacement for quick-change drawer code no. 1497 (12 V / 12 Ah, lead-gel). Ca. 30% more capacity at a more than 60% lower weight! Total weight only ca. 1,5 kg (lead-gel: 4 kg !).

Code No. 5670 // Porty Plug-In Multivoltage Charger

Charger with multivoltage technology and a connector which can be changed easily. Fits almost any standard plug socket. Voltage range between 90 and 250 V. An integrated LED displays the level of charge. The charging time for a 7 Ah rechargeable battery is ca. 2.5 hrs and for a 12 Ah rechargeable battery ca. 4.5 hrs, based on a completely empty battery. Pulsed charge to preserve battery durability. Delivery includes plug adapters for USA/Japan, Australia/ New Zealand, UK and Germany (Europe). Charger cable has a threaded, metal charger plug.

Code No. 5671 // Porty Premium Multivoltage Charger

The extremely short charging time and multivoltage technology are the special features of this charger. The unit can be used with all voltage ranges between 100 V and 250 V. The mains cable can be adapted to different outlet types. The charger has an electronic sensor that "recognizes" connected Hensel battery packs. This ensures the careful and effective charging of 7 Ah and 12 Ah battery packs in the shortest amount of time. (Charging duration 12 Ah approx. 2,5 h)

Code No. 2497 // Porty Premium Rechargeable Battery Drawer without Battery

Rechargeable battery drawer without battery, serves as replacement or to self-load it with a suitable lead-gel battery. Attention: Because of their technology, you must not change rechargeable lithium batteries yourself!

Code No. 4791 // Lead-Gel Battery 12 V / 12 Ah

High power lead gel cell battery. No memory effect, so batteries can be recharged at any discharging level without loss of capacity. The battery is completely sealed and does not contain any liquid acid. This way it can be operated in any positions as well as checked in as luggage for air travel. Depending on the market situation, we may not be able to offer rechargeable lead-gel batteries in the future.

Code No. 1497 // Battery Drawer incl. Battery

Battery Drawer Code. No. 2497 complete with pre-installed lead gel cell battery Code No. 4791. Depending on the market situation, we may not be able to offer suitable, rechargeable lead-gel batteries in the future and therefore also no drawer.

Code No. 578 // Adapter Cable for 20-Way Flash Plug on Porty

This cable lets you connect Hensel flash heads with 20-way plug to the circular Porty connector. Please note that Porty Premium Plus and Porty Lithium only support a 12 V modeling light. Thus, you have to work without modeling light function when using this adapter. The modeling light function is retained in connection with a AC mains adapter drawer! Please discuss further details with your Hensel specialist before ordering.

// PORTY B / VISIT MPG ACCESSORIES

Code No. 979 // Car Adapter

This car adapter allows the direct hook-up to a car battery. An 88 Ah battery supplies enough power for up to 2000 flashes at full output or 8000 flashes at a 1/4 output. Sturdy clamps, electronic inverse polarity protection, and an integrated interference suppression filterer. The housing is compatible in type and design with the battery drawer of a Porty B or Visit MPG and is used in its place. Dimensions: (L x W x H) 22.1 x 11.8 x 9 cm. Weight: ca. 2 kg. The charging technology is compatible with the Visit MPG!

Code No. 980 // Car Charger CC3

This car charger makes it possible to charge a battery drawer (lithium or lead) via the cigarette lighter socket of 12 V power systems. The plug fits cigarette lighter sockets and standard 12 V on-board power systems. A 7.2 Ah battery can be charged in approximately 2.5 hrs and a 12 Ah battery in approximately 4 hrs. Length of the battery connector cable ca. 1 m and ca. 2.2 m for the connection to the on-board power system, solidly mounted. Dimensions: (LxWxH) 12.5 x 10 x 5.5 cm. Weight: ca. 620 g. The charging technology is compatible with the Visit MPG!

Code No. 5670 // Porty Multivoltage Charger

Please see Premium accessories for description!

// PORTY LITHIUM ACCESSORIES

Code No. 4965 // AC Mains Adapter Drawer for Porty L

Just insert a mains drawer and the rechargeable battery generator becomes a fully fledged studio generator. Multivoltage technology allows worldwide use. Delivery includes mains cord.

Code No. 4208 // Porty Bag (Softbag P)

This bag protects equipment from climatic conditions, like light rain and sand. The flap on the front of the bag allows easy access to the rechargeable battery pack. The bag comes with a padded shoulder strap that has two pouches attached to it which let you store additional battery packs. Inside the bag's top cover is a closable net pouch, ideal for small parts.

Code No. 4209 // Carrying Bag for Lithium Battery

Special carrying bag for rechargeable batteries code no. 1499. Attaches directly to the Porty bag code no. 4208 thanks to its integrated strap.

Code No. 1499 // Battery for Porty L 600 / 1200

The lithium ion battery pack for Porty L 600 or Porty L 1200. Use as a replacement or to upgrade flash capacity with additional rechargeable battery packs.

Code No. 5672 // Porty Lithium Multivoltage Quick Charger

Especially for the gentle but extremely quick charging of Porty lithium-ion rechargeable battery packs (Code No. 1499). The unit can be connected directly to the battery pack's plug socket. You can choose between charging the battery pack separately or inside the Porty Lithium's housing. The lithium charger works worldwide due to its input voltage range of 90 – 260 V. The charging time for a completely empty Porty lithium-ion rechargeable battery pack is ca. 1.5 – max. 2 hours. However, the battery pack reaches 80 % capacity after only ca. 50 minutes of charging. The unit has an LED display indicating the level of charge.



//flash_heads



// EH PRO HEADS 23

// MH HEADS 24

// EH PRO MINI HEADS 25

// EH PRO MINI PORTY HEADS 26

// RING FLASH 27

THE POWERFUL EH PRO HEADS //

Consistently professional, consistently stable in every respect and consistently compatible!

In short, the new EH Pro range from Hensel is, if you look closely, the sum total of 45 years of experience!

Housed in a 2.5 mm thick solid aluminium drawn profile with a metal reflector quick-change system and a cast pan-tilt plate made of aluminium, these heads are perfect for any professional because of their mechanical construction alone. The heads can be used with all EH accessories. Typically for Hensel, the reflector can be put on or taken off in any position and / or rotated about 360°. Plug-in flash tubes, the bright 650 W modeling light, the high-performance yet quiet fan and a clear safety dome are also part of the basic equipment, as is the integrated umbrella holder with fast-clip fitting. There is an on/off switch for modeling lamp on the head.

The flash tube / modeling light position has been optimized under measurement room conditions using specialist analysis software and stroboscope camera technology, so it offers the best possible combination of flash and modeling light, optimum light yield and short burn-down times. All this combined with the almost legendary durability of the flash tubes gives a stable color temperature and low maintenance costs. **In simple terms: Consistently good!**

//CONSISTENT & PROFESSIONAL
THE FLASH HEAD LINE FOR DEMANDING
EVERYDAY USE



// Compatible with any Hensel generators that have a 20-way plug (long). Special orders for circular plug are possible. Operation with adapter cords or other adaptors is also possible.



HIGHLIGHTS // BASIC FEATURES

Code No. 3599 // EH Pro 3000 / Multivoltage

capacity up to 3000 Ws, plug-in flash tube and solidly mounted flash head cable 5 m

Code No. 3603 // EH Pro 6000 / Multivoltage

capacity up to 6000 Ws, plug-in flash tube and solidly mounted flash head cable 5m

Delivery includes: head incl. flash tube (9450135 f. EH Pro 3000, 9450143 f. EH Pro 6000), flash head cable, tilt, modeling light (129), glass protective dome (9454650) and transport cap (9456311).

- Sturdy housing in 2.5 mm aluminium drawn profile // +
- Metal reflector quick-change system // +
- Utmost stability for reflectors and accessories // +
- Robust reflector holder plate in cast aluminium // +
- Plug-in flash tubes // +
- Plug-in safety dome (several models available) // +
- Further improved pan-tilt support with excellent stability // +
- New flash cable inlet at the head // +
- 5 m flash cable with low inner resistance for maximum performance // +

Code No. 9450135 // Spare flash tube

for Code No. 3599

Code No. 9450143 // Spare flash tube

for Code No. 3603



- + // Bright modeling light up to 650 W
- + // Powerful and silent fan
- + // On / off switch for modeling lamp on the head.
- + // Max. loading up to 6000 Ws
- + // EH connector with 10 cm diameter!
- + // High performance flash cable with optimized internal resistance for best performance



THE HIGH PERFORMANCE MH HEADS //

The current version of a classic. The result of more than 45 years continuous further development. The standard flash head when working with the 15 cm MH reflector diameter. Highly robust, indestructible technology, extremely sturdy housing, and a very long-lasting flash tube. Simply the "workhorse" amongst all flash heads!



// INTELLIGENT FLASH HEADS

photograph // www.nachbar.de



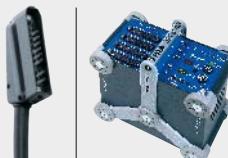
HIGHLIGHTS // BASIC FEATURES

Code No. 553 // MH 3000 / Glass dome optional

Code No. 554 // MH 6000 / Glass dome serial

Code No. 555 // MH 3000 Speed / Glass dome optional

// Compatible with any Hensel generators that have a 20-way plug (long). Special orders for circular plug are possible. Operation with adapter cords or other adaptions is also possible.



Newly constructed housing in nicely shaped aluminium profiles // +
Housing and mechanical elements in full metal construction for rugged, daily use // +

Newly developed swivel bracket for uncomplicated fixing in any position // +

Improved automatic for quick reflector change - extremely strong hold for heavy loads, // +

additional lock to avoid unintentional loosening

Newly developed umbrella holder with special clamp mechanism directly on flash head // +

+// Separate ON/OFF switch for modeling lamp and flash

+// Modeling lamp up to 650 W halogen

+// Protection sheath to prevent cable breakage

+// Compatible with the operating system of all other Hensel units

+// High performance flash cable with optimized internal resistance for best performance.



THE EH PRO MINI HEADS //

Small and extremely durable, these heads are cutting-edge technology.

The flash head's cord can be removed which ensures the absolutely smallest packing dimensions of this class. There are four different flash heads. Two for Porty (12 V / 60 W modeling light) and two heads (multivoltage, up to 650 W modeling light and fan) for Pro Mini, Porty with AC power supply drawer and Nova D generators.



// Advantage: In connection with a corresponding flash head cord, the heads can also be connected to Hensel generators with a 20 way plug (long). Operation with adapter cords or other adaptations is also possible.



*When using it connected to Porty generators without AC mains drawer, the modeling light function can not be used in connection with EH Pro Mini Heads.

HIGHLIGHTS // BASIC FEATURES

EH connector with 10 cm diameter // +

Highest durability // +

Housing and tilt-bracket (with integrated umbrella holder) made of metal // +

Fan cooling (not for Porty when powered by a battery) // +

Modeling light up to 650 W halogen (not for Porty when powered by a battery) // +

Smallest packing dimensions // +

Removable flash head cord (can be used as an extension cord) // +

Up to 3000 Ws capacity (depending on head) // +

Plug-in flash tube // +

Plug-in glass protective dome // +

Modeling light on the head can be switched separately (for Porty also with 30 s timer) // +

Reflector quick-change mechanism // +

High capacity flash cord with optimized internal resistance for best performance // +

Speed heads for shortest flash duration times (approx. half the time of standard heads) // +

Code No. 3605 // EH Pro Mini, Multivoltage

Standard head which can be used with any Pro Mini and Nova D generator.

The modeling light function cannot be used in rechargeable battery mode when connected to a Porty generator (you can only use the modeling light on the Porty L with AC mains adapter drawer). Up to 650 W halogen modeling light and fan cooling.

Code No. 3606 // EH Pro Mini Speed, Multivoltage

Speed head which can be used with any Pro Mini and Nova D generator.

The modeling light function cannot be used in rechargeable battery mode when connected to a Porty generator (you can only use the modeling light on the Porty L with AC mains adapter drawer). Up to 650 W halogen modeling light and fan cooling.

Delivery includes: head incl. plug-in flash tube (9450135, or 9450137 for Speed heads), detachable flash cord, filter, modeling light (1851 f. Porty, 129 f. Pro Mini/Nova D), glass protective dome (9454650) and transport cap (9456311). **Attention: Unless otherwise specified, delivery includes a 5m cable with circular plug!** All available flash head and extension cables (5, 7 u. 10 m) are listed in detail in our price list. Other lengths can be special ordered.

THE EH PRO MINI P HEADS // FOR THE UNBELIEVABLE PORTY

Small and extremely durable, these heads are cutting edge technology.

The flash head's cord can be removed which ensures the absolutely smallest packing dimensions of this class. There are four different flash heads. Two for Porty (12 V / 60 W modeling light) and two heads (multivoltage, up to 650 W modelling light and fan) for Porty generators with AC power supply drawer.



HIGHLIGHTS // BASIC FEATURES

- EH connector with 10 cm diameter // + Highest durability // +
- Housing and tilt-bracket (with integrated umbrella holder) made of metal // + Halogen modeling light up to 60 W // +
- Fan cooling (not for Porty when powered by a rechargeable battery) // + Smallest packing dimensions // +
- Removable flash head cord (can be used as an extension cord) // + Plug-in flash tube // +
- Plug-in glass protective dome // +
- Modeling light on the head can be switched separately (for Porty also with 30 s timer) // + Reflector quick-change mechanism // +
- High capacity flash cord with optimized internal resistance for best performance // +
- Speed heads for shortest flash duration times (approx. half the time of standard heads) // +

Code No. 3604 // EH Pro Mini 1200 P

Standard head in connection with all Porty generators.
Suitable for a 12 V / 60 W halogen modeling light (Energy Saver).

Code No. 3607 // EH Pro Mini 1200 P SPEED

Speed head in connection with all Porty generators. Thanks to its special flash tube, this head offers substantially shorter flash duration times than code no. 3604. As low as 1/7.650 s, e. g. with Porty L 600. Suitable for 12 V / 60 W halogen modeling light.

Delivery includes: head incl. plug-in flash tube (9450135, or 9450137 for Speed heads), detachable flash cord, tiltier, modeling light (1851), glass protective dome (9454650) and transport cap (9456311).
Attention: Unless otherwise specified, delivery includes a 5m cable with circular plug!

All available flash head and extension cables (5, 7 u. 10 m) are listed in detail in our price list. Other lengths can be special ordered.

THE RING FLASH BY HENSEL //

The result of 20 years experience in ring flash construction. High capacity, extremely short flash duration times, and a special accessory line make this Hensel ring flash so irresistible.



photograph // www.martinsiebenbrunner.com



// ACCESSORIES

Code No. 8611



Code No. 3440

Code No. 9454362 // Protective screen, matt

Other protective screens are available.

Code No. 4000901 // Octa Sunhaze RF 90, Softbox for Ring Flash

Softer, enveloping light from the edges, mixed with harder, more directional light from the center. Brightening and guiding light in one! The typical ring flash characteristics are retained but the light distribution becomes much softer. This box should not be missing from your next fashion shoot! The lightweight fabric construction makes it extremely easy to handle. All diffusers can be removed which allows you to vary the quality of light. Delivery includes diffusers and backing.



Code No. 4000901

Code No. 8611 // 22" Beauty Dish for Ring Flash

Soft, wide angle light ensures shadow free lighting with typical ring flash reflections. The light distribution becomes substantially softer. "The light" for beauty and wedding photography.

Code No. 3440 // Standard Reflector for Ring Flash

With built-in deflector and including honeycomb. White interior.

Code No. 9901 // Softbag round for Standard Reflectors (3440 a. 3441)

Softbag round for Standard Reflector Ring Flash

Code No. 9518737 // Adapter Ring for Ring Flash

This ring lets you adjust the ring flash in relation to the camera by 90° in either direction. An indispensable aid for vertical format photography.

HIGHLIGHTS // BASIC FEATURES

Extremely sturdy plastic housing // +

Shortest flash duration times due to multipolar flash tube // +

Just ca. 1.8 kg weight // +

Excellent handling // +

High light output // +

Wide angle lighting // +

The large diameter of 100 mm offers freedom of choice when selecting lenses // +

Slidable camera mount (sideways and vertically) // +

Grip for working without tripod (serves also as strain-relief for the sync cord) // +

Accessory line for extended applications // +

Code No. 3410 // Ringblitz RF 3000 P/PM-XS

capacity of up to 3000 Ws., incl. camera mount, flash tube and grip.

With round plug, for Porty, Pro Mini and Nova D.

Code No. 3430 // Ringblitz RF 3000-XS

capacity of up to 3000 Ws., incl. camera mount, flash tube and grip.

With 20-way plug (long).



//special_flash_heads

// CREATIVE FLASHLIGHTS ON THE WHOLE SURFACE



// FLASH BOXES_29

// LIGHTBAR_29

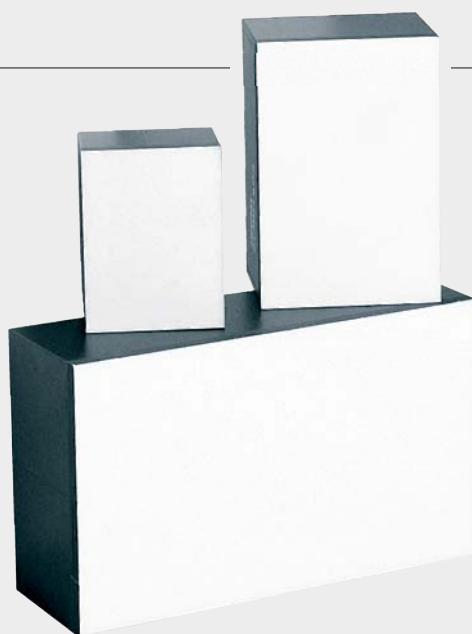
// AUTOLIGHTS_30

// TABLE TOP AUTOLIGHTS_30

// CIRCULIGHT_32

// LINEAR FLASH_33

// LIGHTSTICK_33



FLASH BOXES //

HENSEL'S FINEST LIGHT ON THE WHOLE SURFACE

Because of very even distribution light on the whole surface of these boxes, they are perfect for the illumination of glossy surfaces. The compact dimensions and the evenly distributed light make them also ideal for table top and object shots. The big Flash Boxes are perfect as light sources for reproduction use. All Flash Boxes have a solid metal housing with perspex pane and modeling light.

Code No. 64 // Flash Box 15 x 20 cm

with max. loading of 3000 J, with mounting, measurements L x W x H: 15 x 20 x 11,5 cm, weight: 3,0 kg, cable length: 5 m

Code No. 78 // Flash Box 20 x 30 cm

with max. loading of 3000 J, with mounting, measurements L x W x H: 20 x 30 x 16,5 cm, weight: 3,5 kg, cable length: 5 m

Code No. 57 // Flash Box 30 x 50 cm

with max. loading of 3500 J, with mounting, measurements L x W x H: 30 x 50 x 16,5 cm, weight: 5,2 kg, cable length: 5 m

LIGHTBAR 130 //

A slimline, clear light for even lighting and gradients using a tunnel diffusor. Cleanly definable shadows can be achieved using the precise adjustment of the flaps / wings. The outstanding pluses include mirroring of lines, emphasis of edges and contours. You can use several light bars side by side with no light interruption. Multivoltage.

Code No. 9931 // Hensel Lightbar 130

L x W x H: 130 x 13 x 22,8 cm, Weight: 9,1 kg, Cable: 5 m

Code No. 9518411 // Barn doors for Lightbar 130

Total lengths over 20 m are also possible, please ask!



// Delivery includes 5 m flash cord, **detachable**. When ordering, please specify if a cord with circular plug (code no. 7902) or 20-way plug (long, code no. 7905) is needed.



TABLE TOP AUTOLIGHT AUTOLIGHT / MEGALIGHT //

Very homogeneous

Minimal light fall-off despite its large surface!

Very lightweight

Only ca. 13 kg per 1.3 x 2 m element

Very sturdy

Alu profiles and special connection parts ensure sturdiness.

All parts of the frame are made of metal!

Very convertible

Autolights (not Table Top) can be adjusted in length by 2 m.

Possible Autolight lengths are 2 m, 4 m, 6 m, 8 m, 10 m and 12 m. The width remains at 1.3 m.

Megalights can be adjusted in length by 1.3 m. The width remains at 2 m.

Possible Megalight lengths are 2.6 m, 3.9 m, 5.2 m, 6.5 m, 7.8 m, 9.1 m and 10.4 m.

A new front diffuser, new side covers (number depends on length of extension),
and new support rails are needed after each extension!

Very flexible

Lighting can be varied due to the integrated, turnable linear flash.

If necessary, the linear flash units can also be used separately.

Very handy

Different trolleys and mechanical and motorized bogies help to adapt the lamps
to different application requirements.

// Delivery includes 5 m flash cord, **detachable**. When ordering, please specify if a cord
with circular plug (code no. 7903) or 20-way plug (long, code no. 7906) is needed.



Constant high power output and modular construction. The flexible Megalight system by Hensel.

The basic element has a size of 1.3 x 2 m, a turnable linear flash ensures excellent surface illumination via a prism and has only a relatively transparent (outer) diffuser.

Opens up many new possibilities, from gradual light changes to centered, contrast-rich lighting due to the option of rotating the linear flash unit. Despite the large surface, this results in brilliant, even lighting which is rich in contrast!



photograph // www.hahnstudios.de

Code No. 9011 // Table Top Autolight, small, flat construction!

Extremely flat version of the Autolight. Just 45 cm high. Ideal for low ceilings.

This version cannot be lengthened! L x W x H: 140 x 80 x 45 cm (for 1 Linear Light)

Code No. 903 // Table Top Autolight, large, extremely flat construction!

Extremely flat version of the Autolight. Just 45 cm high. Ideal for low ceilings.

This version cannot be lengthened! L x W x H: 200 x 130 x 45 cm (for 1 Linear Flash)

Code No. 891 // Autolight 1.3 x 2 m, Basic Version

Autolight standard version. 78 cm high. L x W x H: 200 x 130 x 78 cm (for 1 Linear Flash)

Code No. 892 // Autolight 1.3 x 2 m, Extension

Extends any Autolight by 2 m. Delivery does not include front diffuser
since this must be ordered separately depending on the required final size.

L x W x H: 200 x 130 x 78 cm (for 1 Linear Flash)

Code No. 897 // Autolight 1.3 x 4 m (for 2 Linear Flash units)

Code No. 898 // Autolight 1.3 x 6 m (for 3 Linear Flash units)

Code No. 899 // Autolight 1.3 x 8 m (for 4 Linear Flash units)

Additional sizes available upon request. See price list for mounting rails.

Code No. 926 // Wheel Carriage for Autolight

Fast and easy installation. It allows you to use the Autolight standing in a vertical position.

Flexible and guidable plastic casters ensure good mobility.

Code No. 796 // Frame for Autolight

Fast and easy installation with a Velcro strip. 100 per cent perfect edges with antireflection!

Code No. 927 // Megalight 2 x 2.6 m, Basic Version

Please note: Two Linear Flash units are required! L x W x H: 200 x 130 x 78 cm

Code No. 950 // Megalight 1.3 x 2 m, Extension

Extends any Megalight by 1.3 m. Delivery does not include front diffuser
since this must be ordered separately depending on the required final size.
L x W x H: 200 x 130 x 78 cm

Code No. 928 // Megalight 2 x 3.9 m (for 3 Linear Flash units)

Code No. 929 // Megalight 2 x 5.2 m (for 4 Linear Flash units)

Code No. 948 // Megalight 2 x 6.5 m (for 5 Linear Flash units)

Additional sizes available upon request. See pricelist for mounting rails.

Code No. 799 // Wheel Carriage for Megalight

Fast and easy installation. It allows you to use the Autolight standing in a vertical position.

Flexible and guidable plastic casters ensure good mobility. Max. suitability for Autolights up to 3.9 m.

**Information pertaining to bogies and other mounting options
can be found on page 69.**

Delivery of Table Top Autolights, Autolights and also Megalights includes:

The frame, the outer cover (black/silver), the front diffuser, the prism and the necessary small parts
for mounting (screws, corner connectors, Velcro strips etc.). Linear Flash units and possible mounting
rails always have to be ordered separately. A new front diffuser is required when extending existing
systems. Please ask your sales consultant.

//experts at work

photograph // www.thomasvonsalomon.de



CIRCULIGHT //

THE NEW AND SELF-PROPELLED 360° CIRCULIGHT

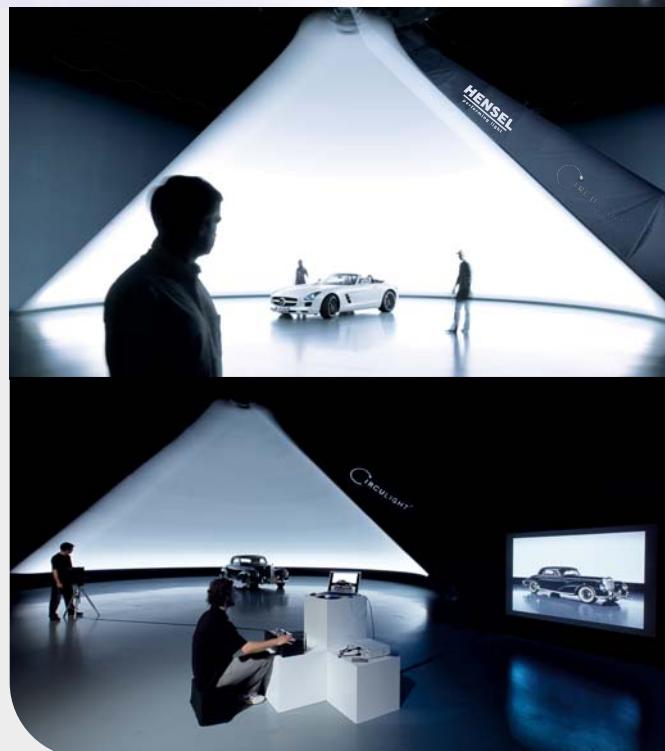
Everyone has come to know the 360° turntable. However, our 360° drivable Circulights are definitely absolute novelties. The basic idea is as simple as it is ingenious: take a megalight, integrate an electric drive with matching control unit, add lighting technology (flash or continuous light) inside and the "world's largest light tent" has been created. This is how, in one of Europe's largest car studios, the Circulight was born. With an illuminated surface of more than 25 qm and a length of 10 m, this is the giant among Megalights. It allows you to simultaneously illuminate several cars quickly and perfectly. Circulights are always tailored to fit specific applications or certain space requirements. This is why there are no fixed prices, dimensions, or specified lighting units. Please check with one of our sales consultants about quotes. This you may rely on: the performance potential of this system will certainly convince you. Never before has it been possible to light large objects this efficiently and homogeneously.

//experts at work

The unique Circulight inside one of Europe's most modern car studios.
// www.debeos-studios.de



// Depending on model, the Circulight can be operated with flash or continuous light.



LINEAR FLASH //



LINEAR FLASH 90-3000

Compact linear flash with one flash tube and 2 halogen lamps with 150 W each.
For use in a Striplightbox or separately with "allround light characteristics".

Code No. 915 // Linear Flash 90-3000

Max. loading 3000 J, housing length: 95 cm, weight: 2,7 kg, cable length: 8 m

LINEAR FLASH 140-3000

Compact linear flash with 2 flash tubes and 3 halogen lamps with 250 W each.
For use in a Striplightbox or separately with "allround light characteristics".

Code No. 894 // Linear Flash 140-3000

Max. loading 4000 J, housing length: 140 cm, weight: 3,1 kg, cable length: 8 m

Code No. 912 // Linear Flash 140-6000

Max. loading 8000 J, housing length: 140 cm, weight: 3,1 kg, cable length: 8 m

Code No. 913 // Linear Flash 140-2 x 3000

Max. loading 2 x 3000 J, with 2 connecting cables, housing length: 140 cm,
weight: 3,8 kg, cable length: 8 m

All linear flash units 140-3000 with detachable flash cord.

Cord length 7 m. Cord for circular plug, code no. 7903.

Cord for 20-way plug (long), code no. 7906. Delivery/price includes one cord.

LINEAR FLASH HEADS FOR SMALL PLACES

Code No. 67 // Linear Flash Head 24

Max. loading 3500 J, without barn doors, without modeling light,
housing length: 24 cm, weight: 1,5 kg, cable length: 5 m

Code No. 9150 // Linear Flash Head 80

Max. loading 3000 J, without barn doors, without modeling light,
housing length: 79 cm, weight: 1,9 kg, cable length: 5 m

LIGHTSTICK //

Code No. 378 // for 20-way plug (long)

Code No. 379 // for circular plug

Includes: U-flash tube, up to 3000 J, glass protective dome,
3/8" tripod mount, connector cable, optionally with
circular or 20-way plug (long).

Code No. 9450234 // Tube reflector

with adjustable barn doors

FLASHLIGHT TO HIDE

These units allow, due to their method of construction, to hide them in the photograph. No matter if you put it in the engine compartment, in the built-in cupboard or in/under a lampshade - there is always space to find for this useful little helper. Only flash, no modeling light.

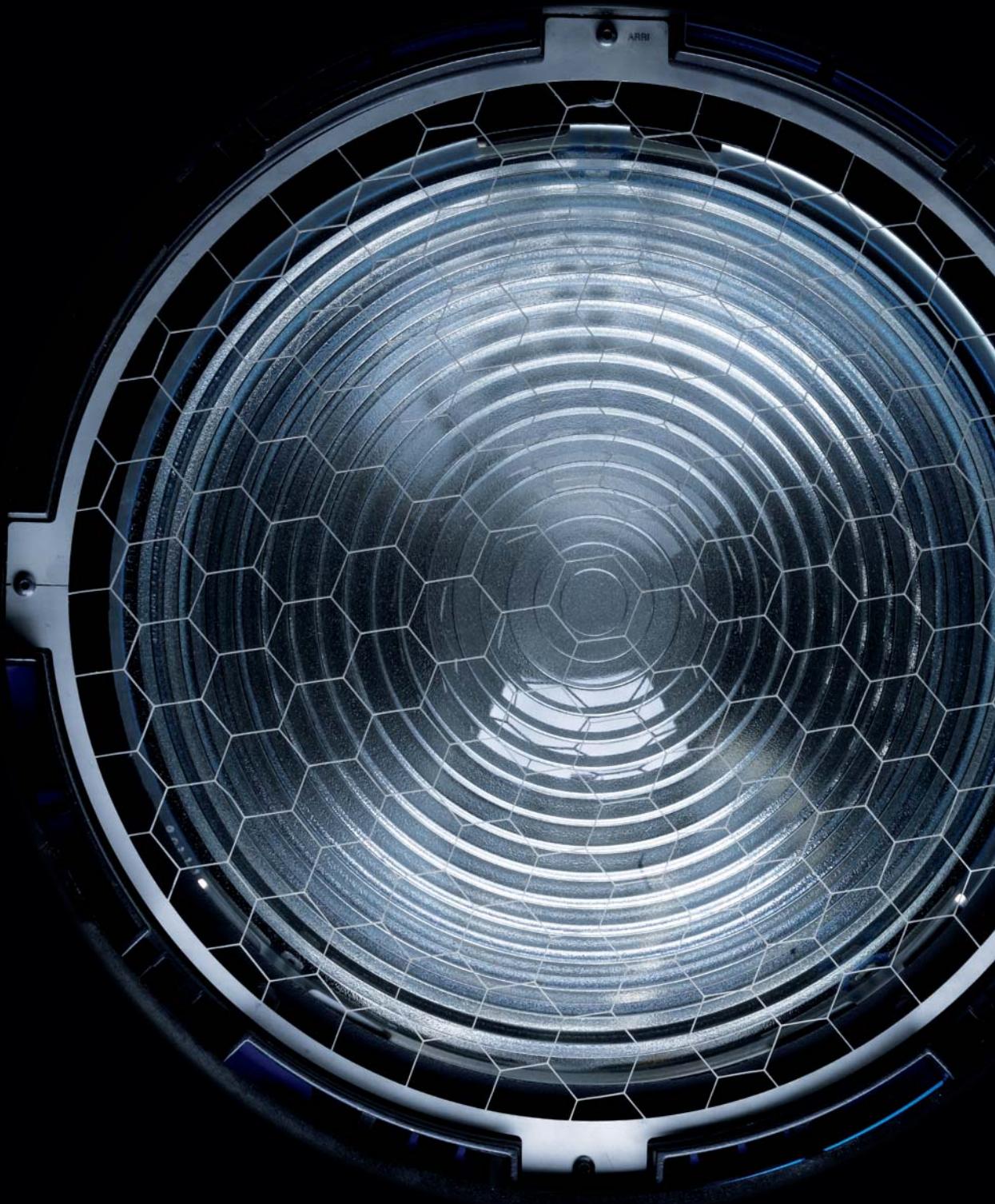
// Compatible with any Hensel generators that have a 20-way plug (long) or circular plug.





//spots

LIGHT OFF – SPOT ON // COMPATIBLE WITH ALL HENSEL GENERATORS



// F-SPOT_35

// STARSPOT_36

// WIDE ANGLE SUPERSPOT_37

// SPOT ACCESSORIES_37

THE LIGHT-GIANT F-SPOT //

THE F-SPOT, A WELL-DONE SYMBIOSIS BETWEEN ARRI SYSTEM COMPONENTS (HOUSING AND FRESNEL LENS) AND THE PERFECTLY FINE-TUNED HENSEL FLASH TECHNOLOGY - THE SUN INSIDE THE STUDIO -

Fashion, furniture, still life – the F-Spot shows its true strength whenever a sunny flair is required. The F-Spot convinces with its lighting characteristics and its high light output. A "strong" light with clearly marked shadows for optimum color and high contrasts. With its large projection mirror, the special spot flash tube, and the perfectly adjusted Fresnel lens, it provides all the technical requirements for producing classic movie light. Hard, direct light results in good color saturation and clearly marked shadows. Inside the studio convection cooling prevents the development of bothersome noises. Ideal for continuous use in fashion, furniture, and table top photography. Power output of up to 6000 J. Extremely sturdy, all-metal housing designed for everyday, demanding studio action.



photography // www.thomasvonsalomon.de

// FOCUSSING FRESNEL FLASH SPOT FOR ALL AREAS
OF APPLICATION REQUIRING DIRECTIONAL
"CRISP" SUNLIGHT



HIGHLIGHTS // BASIC FEATURES

- 30 cm Fresnel lens //+
- Can be focussed from 13° to 64° (with adjustment scale) //+
- Max. flash output 3500 J / 6000 J //+
- 650 W halogen modeling light //+
- On/off switch for modeling light //+
- Convection cooling //+
- 5 m connecting cable for either round or twenty-way plug (long) //+
- 4-wing barn door //+
- Swivel bracket with Ø 28 mm connecting pin //+
- Weight without barn door 15.6 kg / with barn door 18.0 kg //+

Please note: Alternatively to the 28 mm spigot, the spot can also be delivered with a bushing (16 mm) for attaching it to shears and stands with a 3/8" spigot.



Code No. 3390 // F-Spot 3000 with 20-way plug

Code No. 3391 // F-Spot 3000 with circular plug

Code No. 3393 // F-Spot 6000 with 20-way plug

Every F-Spot comes with a filter holder and a 4-wing barn door.

// Advantage: The spots can be connected to Hensel generators which have either a 20-way plug (long) or a circular plug.



THE HENSEL STARSPOT, THE LIGHT CHAMELEON //

A STAR WITH MANY FACES!

Small but mighty! No other spot offers so much flexibility and performance at such a modest price! Ideally suited to be a multi-talent inside the studio or on location (Porty version). Even the smallest Hensel Fresnel spot shines by providing clearly marked shadows, optimal color reproduction and excellent light output. Furthermore, it is extremely convertible: Besides the equipment's accessories like the barn door with four louvers and the lens tube spot, there are four more individual expansion options. These options make it possible to cover a wide range of very different applications with one basic unit.



HIGHLIGHTS // BASIC FEATURES

Code No. 188 // Starspot 1500 P

for connection to Porty generator, max. loading 3000 Ws, 11 cm fresnel lens, modeling light 60 W / 12 V (1851). With round plug for Porty!

Code No. 190 // Starspot 3000

max. loading 3500 Ws, 11 cm fresnel lens, focusable, modeling light 650 W (236). With 20-way plug!



// Advantage: The spots can be connected to Hensel generators which have either a 20-way plug (long) or a round plug.

Code No. 689 // Optical Adapter for Fiber Optic

Adapter plate for max. 3 fiber optic items. Can be used directly with Expert Spot or by means of the adapter plate (Code No. 234) directly with the Starspot: If the adapter for projection attachments (Code No. 234) is inserted into the Starspot, all types of accessories of the EH 500 Spot and the Expert C 500 Spot (narrow snoot only in the front insertion) can be used.

Code No. 637 // Accent light set

The accent light set (Code no. 637) consists of a base plate with connector and the adapter plate (Code no. 234). It has an opening for inserting a special little filter holder. This way, colored filters or diffusers can be easily used for creative light forming. Delivery includes two tubes with a length of 17 cm and 36.5 cm. The opening for the light exit compares to the size of a 2 Euro coin. Small objects like jewellery, watches, or technical devices like switches, circuit boards, and microchips can be set into the right light with the help of the accent light set.

Code No. 4630 // Sunhaze Box (ca. 45 x 65 cm)

The softbox for the Starspot. Its unique, patented functional principle brings light into the studio that is similar to that of a suddenly clearing sky when the sun breaks through. Lightly softened Fresnel light in the middle with soft light surrounding it and coming from one direction! Adaptation for other spots with 10 cm diameter upon request.

Single Honeycombs

Code No. 7100 // Size 1, narrow, black, for strongly accentuated, spotted and precise light guiding.

Code No. 7101 // Size 2, narrow, black, for accentuated, concentrated light guiding.

Code No. 7102 // Size 3, medium, black, for fixed light guiding.

Code No. 7103 // Size 4, wide, black, with little "directional characteristics".

All honeycombs have "smooth" bright/dark transitions and a better light output than a comparable narrow snoot tube.

Code No. 791 // Fiber Optic Set

A complete fiber optic set consisting of a fiber optic (Ø 10 mm, length: 100 cm, with focusable lens, pluggable filter frame / filter holder, inclined anti-dazzle device, table top tripod, articulated arm and optical adapter for three fiber optic items). Can be fixed by means of an adapter plate (Code no. 234).

Code No. 692 // Fiber Optic 10 mm

Fiber optic with a diameter of approx. 10 mm, focusing lens with adaptable filter holder, inclined anti-dazzle device. Total length: approx. 1 m. The fiber optic shows a flexible construction and ideally needs a holder / flexible arm to be set into position.

Code No. 693 // Fiber Optic 5 mm

Fiber optic with a diameter of approx. 5 mm and focusing lens. Total length: approx. 0.5 m. Due to the metal jacket, the fiber optic guarantees for sturdy flexibility and due to its rigidity it is possible to freely adjust it without any further holding device.

Code No. 230 // Honeycomb Grid Set

To further limitate the circle of light or to set well-aimed passing light rays, a honeycomb grid set for the Starspot is available, consisting of 4 honeycombs and the corresponding honeycomb holder. With another holder these honeycombs can also be used on the Expert Spot 500, Expert Spot head or Contro E 1000 Spot.

Code No. 221 // Honeycomb Holder, Replacement Set



THE WIDE ANGLE SUPERSPOT 3000/6000 //

THE WIDE-ANGLED ONE!

The „Do-it-yourself“ light! Thanks to the steplessly adjustable diaphragm, the diameter of the illuminated area can be changed as necessary. The four fixed slider plates (mask drawer) allow you to freely regulate the exit light. Points, lines, triangles or squares with different side length are possible, starting at a size of a few square millimeters up to the complete lighting of large background areas with a width of several meters. The mask drawer can be rotated by 360° and fixed in position.

Delivery includes a silver mirror for highest light efficiency. This projection spot can be equipped with an optional, white projection mirror which again increases the image quality. The mirror can be changed without the help of tools due to the special quick-change mirror fixture. The profile structure makes the whole aluminium housing extremely sturdy and warp resistant. Setting the zoom optic and the position of the device within the bracket is done via handy quick-release fasteners. Both, the flash tube which is mounted on a fold-out lamp unit and the halogen light, are easy to exchange. When necessary, the unit can be removed without tools.

HIGHLIGHTS // BASIC FEATURES

Code No. 171 // Wide Angle Superspot 3000 max. loading 3500 Ws
Code No. 175 // Wide Angle Superspot 6000 max. loading 6000 Ws

// Advantage: The spots can be connected to Hensel generators which have either a 20-way plug (long) or a circular plug.

/1 Code No. 1500 // Gobo Holder

Metal holder for the projection of gobo masks. The gobo masks are held safe and plane and can easily be exchanged.

/2 Code No. 3010 // Holder for Grid Masks and Glasses

This holder has a U-shaped insertion for glasses (Code No. 183/1830) or grid masks (Code No. 182).

/3 Code No. 305 // Pinhole Diaphragm

Additionally reduces any colour fringes on the borders and increases the projection quality of the spot.

ACCESSORIES FOR PROJECTION SPOTS //

/1 Code No. 329 // Filter Frame with Filter Holder

To be fixed onto the projection attachment.

/2 Code No. 158 // Gobo Holder

Is required for the use of gobo masks (metal masks, Ø 85 mm). These masks are fixed by means of three punches and can easily be exchanged by pressing out.

Code No. 154 // Gobo Metal Projection Mask

Heat-resistant and flexible, also for Superspot and Wide-Angle Superspot. Please look at our separate information page with a wide range of our actualized designs.

The round design makes repositioning of Gobos easy.

/3 Code No. 705 // Holder

For Filter Frame, Honeycomb and 4-wing barn door. This holding device allows the fixing of honeycomb grids even in combination with filter holder or 4-wing barn door to the spot.

/4 Code No. 709 // Filter Holder

For Code No. 705 or also directly attachable. For fixing color or diffusion gels.

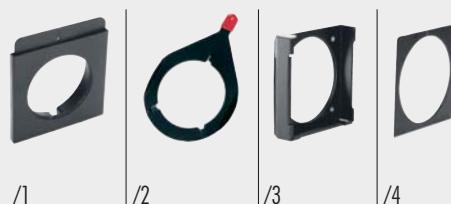
Code No. 707 // 4-Wing Barn door

Traditional, well-approved metal construction. Ideal for back light and side lighting as "stray light protection".

Code No. 714 // Narrow Snoot Tube

For extremely accentuated, spotted light guiding with hard bright/dark transition. Further accessories, like accent light attachment and optical adapter for fiber optic, please see Starspot.

For fiber optical light guide application a special accessory range is available. Please see the description "Starspot" as these accessories are fully compatible.





//halogen_lights

A CREATIVE ENHANCEMENT TO FLASH LIGHTING // WIDE RANGE OF LIGHTFORMERS



// C-LIGHT_39

// MH SCANLIGHT_40

THE NEW C-LIGHT 1000 //



// A CREATIVE ENHANCEMENT TO FLASH LIGHTING
AND ON THE FILM SET!
CONTINUOUS HALOGEN LIGHT FOR
PHOTOGRAPHERS & FILM MAKERS

HIGHLIGHTS // BASIC FEATURES

Code No. 3608 // C-Light 1000

- Sturdy metal housing //+
- Up to 1000 W halogen light //+
- Multivoltage 90 V to 230 V power supply //+
- Fan cooling //+
- On/off switch for light //+
- On/off switch for fan //+
- Reflector quick change system //+
- Glass protective dome //+
- Integrated umbrella holder with quick fastening protective cap //+
- Tilted with tripod mount //+

Code No. 7023608 // C-Light 2000 Kit

includes: 2x C-Light 1000 (3608),
2x 1000 W halogen modeling light (152), 1x Economy umbrella 82 cm (3180),
1x umbrella flood reflector (87), 1x 7" reflector (504), 1x 4-wing barn door (5044),
2x alu stands (200), 1x stand bag small (2980)
and 1x Softbag-e transport bag (4205)

Please note: In countries with 110 V mains voltage max. 850 W

Use motion blur effectively and mixed lighting in creative ways.

The C-Light 1000 helps you see past the usual possibilities and opens up new options, also in the area of video! Photo, 3D, or video, the C-Light has up to 1000 W and offers enough output at short distances. The on/off switch for the cooling fan ensures silence during sound recording and the thermal safety switch guarantees safety during operation.

Classical hot light – and an abundance of light formers: With the Hensel C-Light 1000 this is no longer a contradiction of terms! The tried and true EH connector is the interface for a multitude of light formers of the Hensel flash units. Reflectors from 7" to 22", barn doors, umbrellas and softboxes, often already available at the studio, can be attached with it.



THE MH SCANLIGHT //

An Evergreen – classical hot light– which fits the studio's MH light formers:

With a halogen light of up to 1250 W the Scanlight can be used in optimum ways, especially in connection with the new HD-video DSLRs. The proven MH connector is the interface for a multitude of light formers of the Hensel studio flash units. Everything fits, nothing has to be purchased again. The strong fan and the large housing volume let you work for hours without encountering heat problems. Separate switches for the modeling light and fan are located on the back of the housing.



// A CREATIVE ENHANCEMENT TO FLASH LIGHTING
AND ON THE FILM SET!
CONTINUOUS HALOGEN LIGHT FOR
PHOTOGRAPHERS & FILM MAKERS



photograph// www.georgiew.de

HIGHLIGHTS // BASIC FEATURES

Code No. 639 // MH Scanlight

Max. 1000 W //+

The tungsten light model based on the MH Flash Head housing //+

With connector diameter for MH accessories //+

Modeling light and fan can be switched independently at the head //+

Sturdy tilt pan bracket //+

Solid metal housing with strong fan //+

Integrated umbrella holder //+

Reflector quick change mechanism //+

Delivery includes transport cap and glass protective dome //+



Of course, ordering a special tungsten light version of the Starspot, the Auto- and the Megalight, the Superspot, or the big F-Spot is also an option. Please call for delivery terms and price.

//experts at work

photograph // www.studio-neubauer.de





//light_formers

CREATIVE ACCESSORIES FOR UNIQUE LIGHT CHARACTER //

// EH REFLECTORS_43

// MH REFLECTORS_44

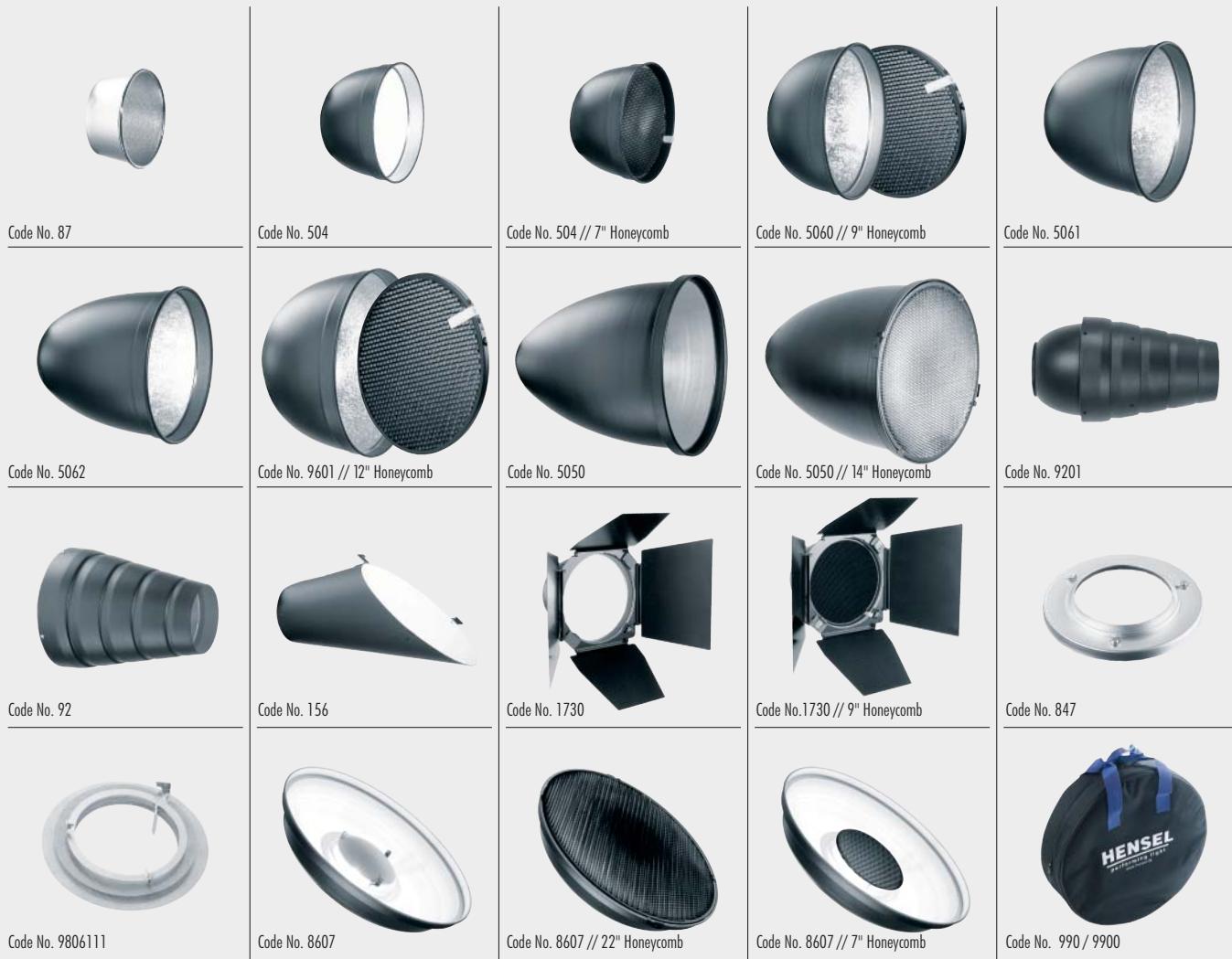
// SOFTBOXES_45

// UMBRELLAS_46

// COMPARE LIGHT FORMERS_47

REFLECTORS EH CONNECTION //

// COMPATIBLE TO ALL UNITS OF THE SERIES
INTEGRA MINI, INTEGRA PLUS, EXPERT D, EH PRO AND EH PRO MINI FLASH HEADS



Note: Due to limited space only some of the many possible variations are pictured.

7" Honeycombs for 22" Beauty Dish:

- Code No. 505 // Honeycomb set / 7", round, No. 1-3
- Code No. 506 // Honeycomb, No. 0, round, black
- Code No. 507 // Honeycomb, No. 1, round, black
- Code No. 508 // Honeycomb, No. 2, round, black
- Code No. 509 // Honeycomb, No. 3, round, black
- Code No. 9806111 // Conversion set for AC/ACB reflector (for later modification)

REFLECTORS MH CONNECTION //

// COMPATIBLE TO ALL UNITS OF THE SERIES
MONO MAX, MONO E, MH FLASH HEAD
AND MH SCANLIGHT



Code No. 94 // Umbrella Reflector
Code No. 8201 // 12" Reflector
Code No. 9610 // Honeycomb set 12", No.1-4
Code No. 9611 // Honeycomb, round, No. 1, black
Code No. 9612 // Honeycomb, round, No. 2, black
Code No. 9613 // Honeycomb, round, No. 3, black
Code No. 9614 // Honeycomb, round, No. 4, black
Code No. 9701 // 4-wing Barn Door with Filter Holder
Code No. 1790 // Color and Diffusion Filter Set
Code No. 84 // 13" Intensity Reflector Ø 32 cm
Code No. 88 // Narrow Snoot Reflector Ø 10 cm
Code No. 8503 // 22" ACW Beauty Dish MH, white
Code No. 8504 // 22" ACS Beauty Dish MH, silver
Code No. 9806111 // Conversion set for AC/ACB reflector
 (for later modification)

7" Honeycombs for 22" Beauty Dish:
Code No. 505 // Honeycomb set, No. 1-3
Code No. 506 // Honeycomb No. 0, round
Code No. 507 // Honeycomb No. 1, round
Code No. 508 // Honeycomb No. 2, round
Code No. 509 // Honeycomb No. 3, round
Code No. 8506 // 22" ACW Beauty Dish Kit MH
Code No. 8506 // 22" ACW Beauty Dish Kit MH
 consists of: 1x reflector 22" ACW (8503),
 1x 7" honeycomb no. 2 (508) and
 1x AC reflector bag (990)

Please note: 22" honeycombs cannot be used on
22" Beauty Dish reflectors with MH mount.

Code No. 990 // Reflector Bag Soft, for 22" Beauty Dish
 (8503 and 8504). W x H x L outer dimensions:
 37 x 40 x 39 cm, inner dimensions: 35 x 37 x 35 cm.

Code No. 960 // Universal Clip Holder
 Can be used with almost any reflector and easily mounts by hand via a screw. The upper side of the clamp has a metal clip for attaching special barn doors. The bottom of the clip holder is used separately for attaching gels etc. Accessories can be attached at and moved to any angle. This system can be used with compatible items.

Code No. 961 // Barn door
 12 x 22 cm, for Clip Holder

Code No. 962 // Barn door
 15 x 33 cm, for Clip Holder

Note: Due to limited space only some of the many possible variations are pictured.

SOFTBOXES //



Code No. 4410



Code No. 4405950



Code No. 9701312



Code No. 4445



Code No. 4000120 // without Diffusor // with Inside Diffusor

Louvers and Cloth Honeycomb Grids!

Wide-spread, directional lighting is no longer a contradiction in terms! Light spills are effectively reduced without affecting the dimensions of the light. Ideal, not just for nudes and people photography. Please note that the enclosed front diffuser is needed when using the louvers. The cloth grids are elastic around the edges and can be slipped on the softbox. Note: Cloth grids and louvers are designed for use with the Softbox Type Ultra III + IV.



Code No. 4601



Code No. 4550



Code No. 9701674 // 9701672 // 9701673



Code No. 4000213

Code No. 4LUV060
Code No. 4LUV090
Code No. 4LUV120

ULTRA SOFTBOXES IV

All Ultra softboxes ship without adapter ring!

- Code No. 4480** // Ultra Softbox IV 100 x 100 cm
- Code No. 4445** // Ultra Softbox IV 30 x 150 cm
- Code No. 4550** // Ultra Softbox IV 60 x 120 cm
- Code No. 9701671** // Recessed external diffusor for Ultra Softbox 60 x 120 III + IV
- Code No. 9701672** // Louvers with fastening tape for Ultra Softbox 60 x 120 III + IV
- The individual segments are braced with metal poles and keep their shape!
- Code No. 9701673** // Strip mask 12 x 120 cm for Ultra Softbox 60 x 120 III + IV
- Code No. 9701674** // Strip louvers/blades for Ultra Softbox 60 x 120 III + IV
- Code No. 4503** // Five Lightform Kit IV – consisting of Code No. 4550+ 9701671/72/73/74 without adapter ring
- Code No. 5510** // Ultra Softbox IV 75 x 75 cm
- Code No. 9701311** // Recessed external diffusor for Ultra Softbox 75 x 75 III + IV

CODE NO. 9701312 // Louvers with fastening tape for Ultra Softbox

75 x 75 III + IV

- Code No. 4410** // Ultra Softbox IV 60 x 60 cm
- Code No. 4850** // Ultra Softbox IV 90 x 150 cm
- Code No. 4542** // EH adapter ring for Ultra Softbox IV
- Code No. 4531** // MH adapter ring for Ultra Softbox IV

The Ultra Softboxes IV and the Octaform Lightboxes ship without the adapter rings required for mounting on the flash units. The adapter rings are available as separate products.

ULTRA SOFTBOXES E

- Code No. 4601** // Ultra Softbox E 45 x 65 cm, with EH adapter ring
- Code No. 3009090** // Ultra Softbox E 90 x 90 cm, with EH adapter ring
- Code No. 3080100** // Ultra Softbox E 80 x 100 cm, with EH adapter ring
- Code No. 330160HC** // Ultra Softbox E 30 x 160 incl. cloth louver, with EH adapter ring
- Code No. 380100HC** // Ultra Softbox E 80 x 100 incl. cloth louver, with EH adapter ring

OCTAFORM LIGHTBOXES

All Octaform lightboxes ship without adapter ring!

- Code No. 4000060** // Octaform Lightbox 60
- Code No. 4LUV060** // Cloth honeycomb grid for Octaform Lightbox 60
- Code No. 4000090** // Octaform Lightbox 90
- Code No. 4LUV090** // Cloth honeycomb grid for Octaform Lightbox 90
- Code No. 4000120** // Octaform Lightbox 120
- Code No. 4LUV120** // Cloth honeycomb grid for Octaform Lightbox 120
- Code No. 4000150** // Octaform Lightbox 150
- Code No. 4000213** // Octaform Lightbox 200
- Code No. 4000300** // Adapter ring Expert, Contra, Contra E, Expert Pro, EHT, EH Pro, Porty etc.
- Code No. 4000800** // Adapter ring MH, Mono Max
- Code No. 400D193** // Octaform Lightbox 200, deep, extra deep, parabolic design (120 cm), without adapter. Additionally, code no. 4000255 is required.
- Code No. 4000254** // Double Octaform, gigantic 2,5m diameter! Without adapter, code no. 4000255 is required.
- Code No. 4000255** // Tilting head with EH adapter and speedring for Double Octaform 250 cm and Terabox Deep Space

Note: Due to limited space only some of the many possible variations are pictured.

UMBRELLAS //

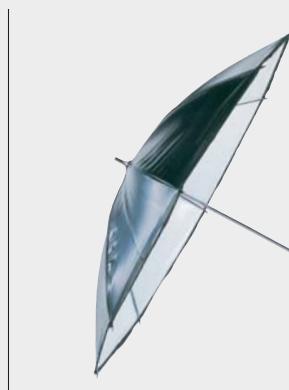
// FOR MH/MONO AND EH PRO/EXPERT/INTEGRA



Code No. 103



Code No. 104



Code No. 3180



Code No. 98



Code No. 101



Code No. 99



Code No. 1140



Code No. 106

Code No. 3180 // Economy White Ø 82 cm
Code No. 98 // Master White Umbrella Ø 80 cm
Code No. 99 // Master White Umbrella Ø 105 cm
Code No. 1140 // Master White Umbrella Parabol Ø 80 cm
Code No. 104 // Translucent Umbrella Ø 80 cm
Code No. 103 // Translucent Umbrella Ø 105 cm
Code No. 101 // Ultra Silver Umbrella Ø 105 cm
Code No. 106 // Softstar Ø 105 cm without adapter plate

Code No. 110 // Adapter plate to mount Softstar to MH Heads, Mono Max and Speed Max
Code No. 792 // Adapter plate to mount Softstar to Contra/Expert Pro/EH Pro
Code No. 4107923 // Jumbo Umbrella 2 m, silver/black
Delivered with angle joint and sandbag.



Code No. 110



Code No. 792

COMPARE LIGHT FORMERS //

DETAILED INFORMATION AND THE CHANCE TO COMPARE LIGHT FORMERS DIRECTLY WITH EACH OTHER CAN BE FOUND ON OUR HOMEPAGE AT: // www.hensel.de



// THE HENSEL REFLECTORS



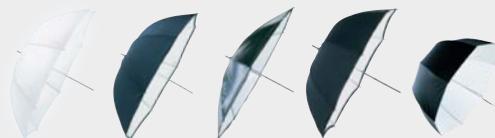
Ideally adapted to the flash tubes and modeling lights of Hensel flashes, each reflector is a specialist in its own area. All reflectors are heavy-duty units made of metal. Their flanged rims ensure excellent stability and durability. With some reflectors, honeycomb grids can be directly mounted on specially shaped front lips. The reflectors are an integral part of the comprehensive Hensel system. This means that at identical diameters, accessories can be mounted on different reflectors. The same is true of mounting diameters. An example: the EH diameter (\varnothing 10 cm) is used by compact units, Poryt flashes, Scanlights and EHT flash heads up to 6000 J – maximum compatibility! You can find the full range of our reflectors in the current Hensel price list, the catalog and our homepage: www.hensel.de.

// THE HENSEL SOFTBOXES



Your first choice for brilliant, homogeneous light and/or appealing mirror effects. All boxes offer extremely homogeneous light dispersion combined with maximum efficiency. They are very easy to take apart. Varying with the individual types, the boxes are equipped with internal and external diffusers. You can choose between very different light effects depending on whether you work with or without these diffusers. An interesting detail: Like any other reflector, the softboxes can be rotated by 360° on their mounts. The Octaform Lightboxes are particularly suited for people and portrait shoots by virtue of their extreme flatness and their octagonal shape. You can find the full range of our reflectors in the current Hensel price list, the catalog and our homepage: www.hensel.de.

// THE HENSEL UMBRELLAS



Their classical “brolly mechanism” recommends them for quick jobs. Their affordability and versatility makes them an integral part of a photographer's equipment. We recommend the umbrella flood reflector (Code No. 87, EH) and the tube reflector (Code No. 94, MH) for use with our umbrellas. They are required for optimum light distribution. Depending on the desired effects, the big umbrellas can also be combined with other reflectors. You can find the full range of our reflectors in the current Hensel price list, the catalog and our homepage: www.hensel.de.



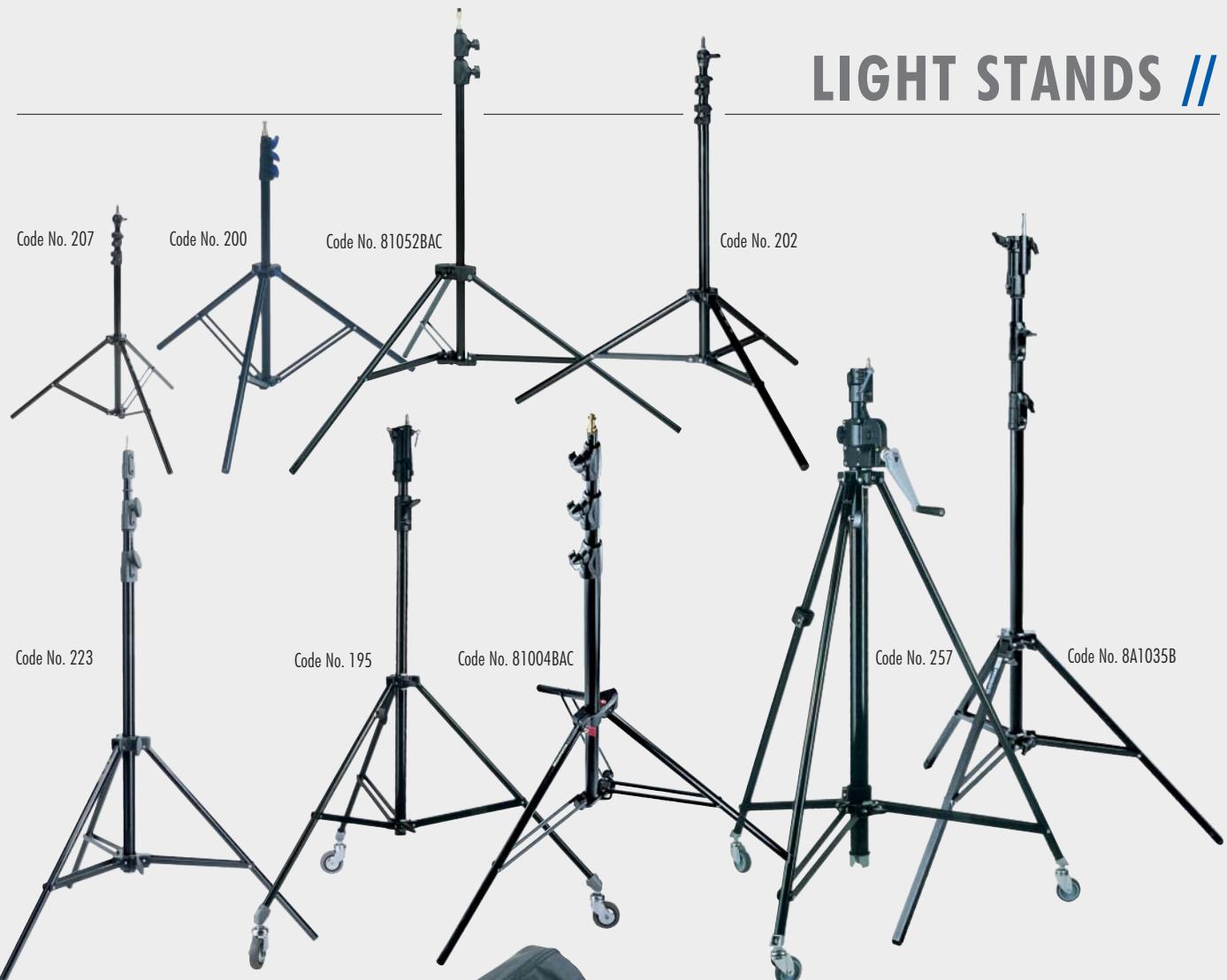
//studio_accessories

IRREPLACEABLE ACCESSORIES FOR THE DAILY PHOTO SHOOT ROUTINE //



- // STANDS_49
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- // COLORAMA BACKGROUND PAPERS_60
- // FLASH TRANSMITTERS_61
- // TURNTABLES FOR 360° SHOTS_62
- // CASES AND BAGS_63

LIGHT STANDS //



Code No. 6440

Code No. 207 // Alu Stand
48-190 cm, up to max. 1,5 kg

Code No. 200 // Alu Stand Hensel III

3 extensions, maximum height 210 cm, minimum height 69 cm, diameter 93 cm, storage size 73 cm, net weight 1.25 kg, supports up to 4 kg

Code No. 81052BAC // Alu Stand II
Black, low version, 88-250 cm, capacity up to 5kg.
Up to 3 tripods can be clipped together for transport.

Code No. 202 // Integra Alu Stand

Very reasonably priced and suited for a variety of applications. Black, 2 extensions, 89-205 cm. Weight: 1,5 kg, load capacity up to 3,5 kg. Packaging: 79 cm. Standing surface max. 96 cm. Unique feature: pneumatic suspension extensions.

Code No. 223 // Alu Stand Hensel VI

2 extensions, air cushioned, maximum height 280 cm, minimum height 105 cm, net weight 2.6 kg, supports up to 9 kg

Code No. 195 // Steel Stand with casters*

1 extension, maximum height: 215 cm, minimum height: 134 cm
118 cm diam., packaging: 116 cm, net weight: 7.5 kg
Capacity up to 30 kg

Code No. 81004BAC // Alu Collapsible Stand IV

Pneumatic suspension, low version. Black, 3 extensions, 123-366 cm. Weight: 2,4 kg, capacity up to 10 kg; standing surface max. 106 cm. Tripods can be clipped together for transport.

Code No. 257 // Crank Stand*

Maximum height: 247 cm, minimum height: 139 cm
128 cm diam., packaging: 153 cm,
net weight: 17.5 kg, capacity up to 45 kg

Code No. 8A1035B // Alu Stand

Alu stand black, max. height 350 cm, capacity up to 30 kg, e.g. stand for HD Boom etc.

Code No. 6440 // Stand Set

Code No. 6440 stand set, consisting of 2 alu stands (223) in a stand bag (3750)

*Besides the standard 3/8"spigot, these stands also have a receptacle for a 29.5 mm spigot. This is especially useful when using the stand with a boom, like the MA-Superboom and movie spotlights, etc.

**Code No. 204 // Telescopic extension MA**

Extension for floor stand, code no. 203, 48-85 cm, black

Code No. 426 // Extension Pole for Steel Stand

Extendable from 125 cm up to 210 cm, with 28 mm stud for stand mounting. Net weight: 3.6 kg

Code No. 199 // Column StandWith casters, adjustable bracket and foldable legs. 35 mm steel column, collapsible.
Maximum height: 250 cm, minimum height: 35 cm, 100 cm diam.

Packaging: 121 cm - column collapsed, net weight: 7.5 kg, capacity up to 8 kg

Code No. 203 // Floor Stand

Only 9 cm high with extension (Code No. 204), a height up to 85 cm can be achieved.

LIGHT STANDS //

**Code No. 208 // Stand Base with collapsible legs**for 35 mm column diameter, height: 28 cm, 100 cm diam.,
packaging: 52 cm, net weight: 5.7 kg, capacity up to 40 kg**Code No. 211 // Extension Arm**

for 35 mm column diameter, extendable from 28 cm up to 50 cm

Code No. 798 // Extension Arm

for 35 mm column diameter. Replacement for stand code no. 199, or for individual designs.

Code No. 227 // Generator Holder for Party or Nova D Generators

Take the generator off the ground and move it closer to the user.

At the same time, it serves as a weight to secure stands which substantially improves sturdiness.

CASTER SETS //



Code No. 196



Code No. 9800450



Code No. 198



Code No. 9800440



Code No. 113



Code No. 9800460

Code No. 196 // Caster Set, without brake

for collapsible stands, column diameter 19 mm , 3 pcs., 0.45 kg

Code No. 198 // Caster Set, without brake

for collapsible stands, column diameter 22 mm , 3 pcs., 0.54 kg

Code No. 113 // Caster Set 80 mm diam.without brake, for collapsible stands
with M10 thread 3 pcs., 1.24 kg**Code No. 9800450 // Caster Set 80 mm diam.**without brake, for collapsible stands
column diameter 22 mm, 3 pcs., 1.43 kg**Code No. 9800440 // Caster Set 75 mm diam.**

with brake, for collapsible stands with M10 thread, 3 pcs., 1.5 kg

Code No. 9800460 // Caster Set 75 mm diam.with brake, for collapsible stands
column diameter 22 mm, 3 pcs., 3 kg

BOOMS / STANDS //



Code No. 800G223 // Boom Extension 223

Telescopic extension from 1,1 m to 2,55 m, 2 air-dampened extensions, with pivoting clamp (9802100) and sandbag (8000266). Perfect for easy conversion of an existing stand into a boom stand. Easy to transport, quick to set up, and extremely sturdy in comparison. This item should not be lacking in any stand bag. Weight: Boom 1,25 kg, Clamp 0,7 kg.

Code No. 80GK223 // Boom 223 Complete Kit

Includes: 1 telescopic boom (800G223), extendable from 1,1m to 2,55m, 2 air-dampened extensions, with 1 pivoting clamp (9802100), 1 sandbag (8000266), 1 stand VI (223) and 1 stand bag (3750). The travel kit! Everything is included, all in one bag, and ready to go. Total weight approx. 5 kg.

Code No. 8420STU // Foldable Steel Stand/Boom Stand

Like Code No. 8000420 stand legs and column made of stainless steel.

The two upper extensions are made out of reinforced aluminium. Weight: 5,6 kg, maximum capacity of the boom: 5 kg (an additional sandbag is needed).

Code No. 8000420// Alu Stand/Boom Stand

The integrated angle joint allows the use of the upper two extensions as a telescopic boom. 3 extensions. Net Weight: 2.7 kg, maximum height (stand): 329 cm, minimum height (stand): 131 cm, maximum boom extension: 191 cm, minimum boom extension: 117 cm, maximum capacity of the boom at maximum extension: 2 kg, at minimum extension: 9 kg, including sandbag, caster set: Code No. 198

Code No. 246 // Super Boom

Two cranks for adjustment. 35 mm diam. Aluminium column, 270 cm length. Complete with steel stand with wheels (Code No. 195), pivoting joint, cable clips and counterweight. Net weight incl. stand: 21.1 kg Additional counterweight 6.7 kg, Code No. 210

Code No. 8000851 // Light boom (085BS)

35 mm black tube, without stand, with counterweight & pivoting collar

Code No. 80085BS // Light boom (085BS)

35 mm black tube, with black chrome stand, counterweight & pivoting clamp

Code No. 210 // MA Counterweight made of lead, with clamp, weight 6,7 kg.

Code No. 2100 // MA Counterweight made of lead, with clamp, weight 4,3 kg.

Code No. 8000266 // Sandbag (G100) small, up to ca. 6 kg

Code No. 800G200 // Sandbag large, up to ca. 15 kg, recommended for Avenger etc.

BALL HEADS & CAMERA STANDS //



Code No. 2310



Code No. 800475B

Code No. 800058B



Code No. 8055XPROB



Code No. 8000222



Code No. 8322RC2



Code No. 8000410

Code No. 2310 // Studio Camera Stand, black

Robust, solid, tried and tested and user-friendly. The Hensel camera stand is made from a special drawn aluminium profile which combines excellent strength with extremely low vibration and low intrinsic weight. The adjustable cross strut can hold two cameras. The stand is suitable for use with all types of cameras up to and including lightweight large-format cameras. A heavy T-base with two adjustable wheels provides a stable footing, while the fixed shelf ensures tidiness and manageability. The counter-weight integrated into the column makes it easy to work even with heavy cameras.

Total height: approx. 2 m. Intrinsic weight: approx. 30 kg

Code No. 800475B // Camera Tripod Pro Digital, black

Hand crank tripod made of aluminium: best stability, unique center column system, reliable quick-release locks for leg adjustment, three-edged center column with return stop, built-in carpenter's level, and rubber feet with adjustable spikes. The center column system can be used symmetrically or asymmetrically. When used in a symmetric fashion, the tripod can be quickly positioned because the leg's set-up angles are identical. When used in an asymmetric fashion, the set-up angle of each leg can be individually adjusted – ideal for uneven terrain. The center column is equipped with two locking positions so that all tripod legs can be adjusted to the same angle which allows you to quickly adjust positions.

Code No. 800058B // Camera Tripod, Triaut black

Ideal for medium and large format cameras. Equipped with a unique quick-adjust system which allows you to adjust the tripod height with just one switch and in a matter of seconds. It is equipped with a return-stop center column, individually adjustable leg set up angles, a patented, automatic locking device for each individual leg or all three legs together, and it allows you to position the camera low to the ground. This mechanism lets you adjust the height in seconds, level and align the tripod (with the help of the built-in carpenter's level), and lock the telescopic extensions in position without changing the individual length of the legs. The telescopic center columns allow you to choose the individual set up angle of each leg. Delivery includes a shoulder belt for the tripod.

Code No. 8055XPROB // Camera Tripod Pro black

Camera tripod is part of the 055X series made of aluminium. The tripod has three expandable legs which can be fixed via quick-release fastener. Ideal for small and medium-sized cameras. By pulling the middle column up to its highest vertical position, it can be moved in a horizontal direction without removing the head or the column itself. The tripod is equipped with two rubber grips. Ergonomic leg clamps guarantee safe and comfortable handling.

Code No. 8000222 // Manfrotto Grip Action Ball Head with Joystick (MA 222)

Press on the grip and the head follows your hand movement. Release the grip and the camera is securely fixed in place. The stepless adjustable friction, the sturdy aluminium construction, the built in water level, and the reliable quick release device with additional locking feature make this head the first choice of sport, fashion, and action photographers. Ideal for 35 mm cameras. Camera screw: 1/4".

Code No. 8322RC2 // Heavy Duty Grip Ball Head (MA 322RC2) with horizontal Action Grip

Thanks to its revolutionary action grip with integrated ball and clamp mechanism, the camera can be released, adjusted, aligned and clamped. A friction wheel lets you adjust the clamp mechanism according to the weight of the equipment. To reduce weight, the head is made of magnesium and supports the equipment in the most central position, directly above the tripod's center column. This and the precise construction are the reason for the maximum load capacity of 5 kg. Built-in carpenter's level and the quick release camera plate (camera screw 1/4", with locking pin). Ideally suited for 35mm and medium format cameras.

Code No. 8000410 // Manfrotto Junior Gear Tilt Top (MA 410)

This unique tilt head for 35mm and medium format cameras allows you to precisely align the camera separately along each axis. The turning knob in rear position makes it possible to roughly quick align; the smaller turning knob in the front lets you do precise adjustments. All movements are automatically locked in position and do not have to be fixed. Camera screws: 1/4" + 3/8".



Code No. 312 // Camera Plate for quick release plate, Model 1, with 3/8" camera screw.
Code No. 314 // Camera Plate for quick release plate, Model 1, with 1/4" camera screw.
Code No. 315 // Quick release plate, Model 1, with 3/8" thread, screws on.

QUICK RELEASE PLATES //

An addition to all camera pan heads are the **Hensel quick release plates**. These plates allow a quick camera change without the trouble of tightening screws. Simply loosen the locking screw and the camera easily slides out of the holder. However, a safety mechanism prevents the camera from slipping off the holder unintentionally. The design of the quick release plates is compatible with the rail design of the Hensel Frontprojection and thus allows a quick change from Frontpro to stand.

LIGHT METERS //



Code No. 327

Code No. 39500EL

Code No. 3009900



Code No. 39500VF Code No. 39500FD

All light meters can measure both ambient and flash light (!) at different shutter speeds. Both incident and reflected measurements are possible. The measurement and processing of values as well as the display are fully digital. All light meters have a large liquid crystal display providing simultaneous information on metering mode, shutter speed and aperture (with an accuracy of 1/10 stops). The Polaris 5 also offers 5° spot metering. Metering range: ambient light EV 1 – EV 19.9, flash f2 – f90.9 in 1/10 increments. Aperture range: f0.5 – f90.9. Shutter speed range: 60 s – 1/8000 s (ambient light) and 1 s – 1/500 s (flash). Several special speeds available. Sensitivity range: ISO 3 – ISO 8000. Cumulative flash mode and exposure compensation available. The Polaris Dual 5 and Polaris 2 have a backlit display. A detail for everyday ease of use: All light meters are powered by a single AA battery. Scope of supply: light meter, battery and belt bag.

Code No. 327 // Polaris 1
Code No. 39500EL // Polaris 2
Code No. 3009900 // Polaris dual 5

Accessories for Polaris 1 and 2:
Code No. 39500FD // Flat diffusor
Code No. 39500VF // 10° spot attachment

ACCESSORIES //



Code. No. 20201 // Hensel Velcrostrips

Approx. 2.5 cm wide, length ca. 30 cm. Attach to power cable or flash cable.
 Strongest adhesive force and longest operational reliability.

Hensel Reflector Sprays

All spray cans contain environmentally friendly propellents.
 The colors withstand high temperatures and do not contain annoying brighteners.

Code No. 323 // Reflector Spray, black, for outer reflector surfaces
Code No. 321 // Reflector Spray, silver
Code No. 322 // Reflector Spray, white titan dioxide

CLAMPS & ACCESSORIES //

						
Code No. 135	Code No. 137	Code No. 421	Code No. 218	Code No. 8000175	Code No. 8000275	Code No. 131
						
Code No. 433	Code No. 4331	Code No. 431	Code No. 432	Code No. 4320	Code No. 480	Code No. 405
						
Code No. 139	Code No. 8000151	Code No. 422	Code No. 423	Code No. 424	Code No. 8000171	

Code No. 135 // Fix Clamp

A universal clamp, which can be mounted on or to stands, poles, boards, ladders and many other objects.

Opening width: 13 mm up to 55 mm.

Supplied with 3/8" stud for mounting to stand (Code No. 431).

A camera can be mounted directly onto the clamp via a camera stud (Code No. 480). Weight: 0.41 kg

Code No. 137 // Extension Arm

Extension with mounting stud for fix clamp. Length: 19.5 cm, Weight: 0.21 kg

Code No. 421 // Double Fix Clamp

Consists of two fix clamps, which are connected by two screws. The connection can be separated by using a locking key. The clamps are connected at a 90° angle to each other. Weight: 0.83 kg

Code No. 218 // Sky Hook

A practical spring clamp with adjustable clamp opening (25-65 mm), Weight: 0.65 kg

Code No. 8000175 // Spring Clamp

Medium strength clamp with a stand connector casing on the bottom.

Code No. 8000275 // Mini Spring Clamp

Clamping range up to 35 mm (no image)

Code No. 131 // Multiclip Clamp

Two clamps 7cm and 9 cm connected by a wire bracket.

Used to fix color or diffusion gels, etc.

Code No. 433 // Connector stud

Two fix clamps can be connected parallel to each other or connected in 5 further ways.

Code No. 4331 // Joining Stud

for fix clamps that have 90° angles or in 45° intervals.

Code No. 431 // M-Threaded Stud

with 3/8" thread for fix clamps.

Code No. 432 // Adapter stud

3/8" and 1/4"

Code No. 4320 // Double stud

Hexagon version

Code No. 480 // Camera Bolt

for fix clamp with 1/4" and 3/8" thread. Allows direct mounting of camera and panning heads to the clamp.

Code No. 405 // M-Threaded Stud

with 3/8" thread and 29.5 mm bottom thread!

Code No. 139 // M-Threaded Stud

with 3/8" thread and 3/8" drilling.

Code No. 422 // Pair of U-shaped hooks round

Code No. 423 // Pair of U-shaped hooks angular

Code No. 424 // Pair of L-shaped hooks

Code No. 8000171 // Universal Clamp

for poles and plates up to 35mm thickness. Base diameter 5/8"

CLAMPS & ACCESSORIES //



Code No. 8002441



Code No. 429



Code No. 252



Code No. 694



Code No. 430



Code No. 695



Code No. 800143F

Code No. 250 // Magic Arm

Holding arm with central locking for all three joints. With 1/4" and 3/8" thread hole in the mounting studs at each end. Solid and very flexible arm for universal use.
Length: 50 cm, Weight: 1.07 kg

Code No. 8002441 // Magic Arm

with large position locking screw. Without accessories, otherwise like Code No. 250.

Code No. 243 // Magic Arm Set

Consists of a Magic Arm with Fix Clamp, Floor Stand and Camera Bracket. Weight: 2.55 kg

Code No. 252 // Lite-Tite Stand Joint

A tilting joint with integrated umbrella holder (up to 12 mm diam.).
Includes two mounting studs with 1/4" and 3/8" thread or socket. Weight: 0.32 kg

Code No. 430 // Heavy U-Base

Collapsible U-base. Solid metal construction. Base diameter up to 48 cm
Weight: 2.2 kg, Accessories: Adapter stud (Code no. 432) for attachment of flash heads, etc.

Code No. 800143F // Fixing bracket

For Magic Arm to attach reflectors (e.g. Styrofoam). The photographer's „third arm“.

Code No. 429 // Table Top Arm with Joint

This lightweight, handy arm has three turning joints which can be locked into place via screws.
Ideal for table top photography, especially for attaching light reflectors, fiber optics, etc. Length: 60 cm

Code No. 694 // Table Stand, round

Lightweight, metal stand with 3/8" mounting stud. 15 cm diam.
Weight: 0.6 kg

Code No. 695 // Table Stand, round,

with a 32 cm flexible arm.

BRACKETS //



Code No. 539



Code No. 540



Code No. 541



Code No. 542

Code No. 539 // Bracket with stud

23 cm extension, with a 3/8" stud.
Square (side length 10 cm) base plate with four holes. Color: white

Code No. 540 // Bracket with stud

12 cm extension, with a 3/8" stud.
Square (side length 10 cm) base plate with four holes. Color: white

Code No. 541 // Bracket with mounting shell

Holds a 3/8" stud. Square (side length 10 cm) base plate with holes. Color: white.

Code No. 542 // Bracket with 3/8" stud

For attachment of flash units directly to wall or ceiling.
Square base with four holes (side length 10 cm). Color: white



PORTRAIT CHAIR //

Code No. 242 // Portrait chair with rockers

Stable seat with washable material cover, can be adjusted to any height using pneumatic springs. Very robust black plastic. Special feature: a ring all round the seat is used to unlock the height adjustment.
Min. height 53 cm, max. height 78 cm.

SLAVES //



Code No. 177

Code No. 181

Code No. 177 // External Mini Slave

Connectable to any sync cord. Ideal for firing electronic flash units or via sync cord for reliable firing of "hidden" studio flash units. The integrated electronic switch guarantees highest sensitivity. Supplied with suction cup. Also, used as replacement for Frontpro Vario Compact 3's slave.

Code No. 81 // Monocell Slave

Attachable photo slave with 6.3 mm phone jack. The integrated electronic switch guarantees highest sensitivity. Additionally available: extension cord (code no. 199 - one side 6.3 mm socket, other side sync plug), length: 3 m.

FABRIC DIFFUSERS //

Code No. 457 // Diffusion material

white synthetic (without brighteners), for softboxes, light skies, etc., width: 2.1 m, supplied in min. 1 m, only full meters

Code No. 456 // Silver Reflector Material

high brilliancy, textured, black backing, softbox material, width: 1.3 m, supplied in min. 1 m, only full meters

DIFFUSION FOILS //

Code No. 726 // Code No. 736 // HEAVY FROST very matte

Code No. 728 // Code No. 738 // ROLUX strongest light diffusion, extremely durable

Code No. 727 // Code No. 737 // WHITE DIFFUSION medium light diffusion

Available in rolls or by full meters, width 1,22 m

For details, see price list

CONVERSION FILTERS //

Additional conversion filters (booster blue, etc.), grey filters, polarizing filters, matted color gels, various reflection foils, available upon request (see price list).



Code No. 721 // Conversion Filter blue

Standard tungsten to daylight.

Width: approx 1.2 m, supplied in min. 1 m, only full meters.

Code No. 722 // Conversion Filter yellow

Daylight to standard tungsten.

Width: approx. 1.2 m, supplied in min. 1 m, only full meters.

Code No. 725 // Conversion Filters

Set of conversion filters (4 pcs.)

Suitable for filter holder, Reproflash Kit

COLOR GELS //



Code No. 717 // SUPERGEL

Sheets 50 x 60 cm (20" x 24") Extremely heat resistant.

Recommended for use with halogen lamps.

Please request a color swatch.

AUTOPOLES //

Autopoles are telescopic, variable length poles, which can be quickly and easily clamped between two sturdy surfaces. They can be used as holders for backgrounds, lamps, flash equipment, accessories and much more.



Code No. 247 // 1 Pair of Autopoles

A two piece clamp pole with clamping and locking lever. Extendable from 2,1 m up to 3,7 m, Pole diameter: 45 mm and 40 mm, Weight: 2,6 kg

Code No. 8000432 // 1 Pair of Autopoles

Grip-integrated safety lock. Loosen the autopole/grip by pulling the lever down and out. A very safe and practical locking technique. Otherwise, same design as Code No. 247

Code No. 278 // Autopole Extension 2 m

Extension pole 40 mm diameter, to insert into the top portion of the autopoles. Weight: 0,53 kg

Code No. 254 // Base for Autopoles

Base diameter: 126 cm, Length: 86 cm, Weight: 1,2 kg

ROUND REFLECTORS //

FIVE IN ONE ROUND REFLECTORS

Code No. 3000220 // FIVE IN ONE 56 cm (21 cm)

Code No. 3000320 // FIVE IN ONE 82 cm (29 cm)

Code No. 3000420 // FIVE IN ONE 107 cm (40 cm)

Code No. 3003648 // FIVE IN ONE 92 x 122 cm (43 cm)

Code No. 3004066 // FIVE IN ONE 102 x 168 cm (57 cm)

Code No. 4101109 // Stand for round reflectors

Lightweight stand to hold round reflectors. Two sprung clips hold the reflector securely at the top and bottom. Max. height: 2.6 m, suitable for all reflectors.

Code No. 4101100 // Universal holder

for round reflectors up to 120 cm. Holder with telescopic rails and ball and socket joint. Two sprung clips hold the reflector securely onto the steel frame at the top and bottom. The ball and socket joint means the reflector can be adjusted into almost any position.

With steel stand sleeve for all stands with M stops.

FIVE IN ONE - 5 REFLECTORS IN ONE.

The unit is based on a folding round reflector with a steel frame covered with a diffuser material. There is an additional cover which can be turned rapidly using a zip. The cover has 4 different surfaces: silver, black, white and sunlight. The sunlight side is perfect for portrait shots, as it combines the benefits of a silver and a gold surface, i.e. high reflectivity and a pleasantly warm color tone. Supplied: Basic frame with diffuser cover, 4-sided replacement cover. All packed in a sturdy nylon bag.



PANELS //



Code No. 48330FM // Shade Set

1 x 2m, frame made of aluminium profile, easy to assemble.

One side covered in white, other side covered in black.

Black side 'swallows' extremely much light, incl. crossbar and grip head.

Code No. 259 // Swivel panel with wheels

The reflector panel can be swivelled and set at any angle by simply turning two screws. The frames can also be covered on both sides. Choose reflecting or diffusion materials. This technique makes this an extremely flexible light guiding system.

Code No. 263 // Fabric cover, black/silver

Ideal for reflecting or reducing light.

Code No. 264 // Fabric cover, transparent

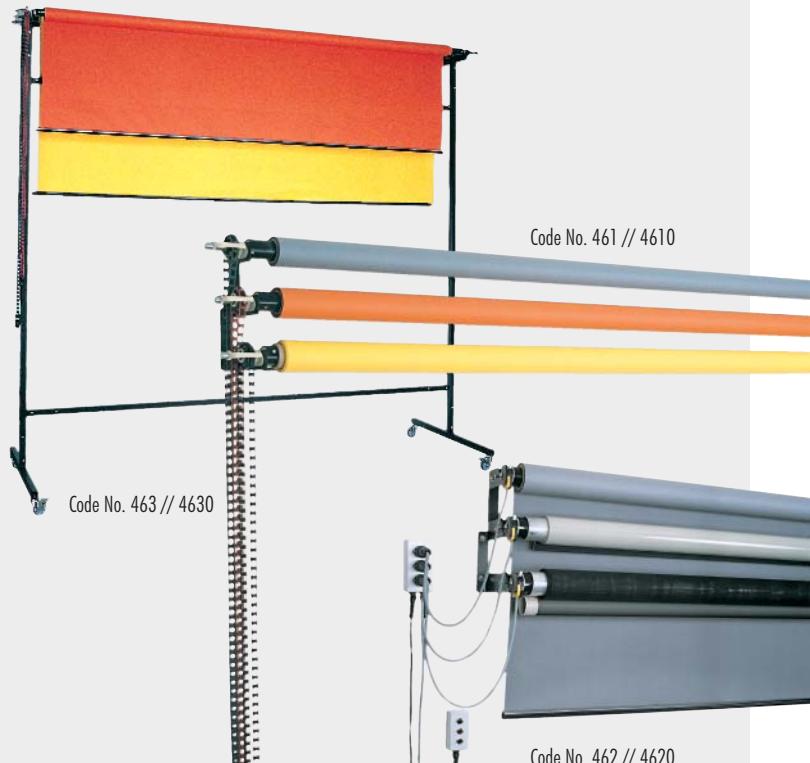
Best for large surface reflections or to soften harsh light sources.

BACKGROUND SYSTEMS //

The Hensel STH Background System

The STH background system can be either mounted on the wall or ceiling. An alternative would be to mount the system on stands with wheels (Code no. 463). The system's primary elements are the triple ceiling or wall hooks, the 50 mm diameter steel shafts with easy exchange mechanism and the required plastic chains. Metal chains are optional.

Each shaft can be adjusted individually for the amount of tension on the pull. The system has been designed for possible expansion and becomes electric simply by adding motors which can be slid into the shafts and screwed on tightly. These shafts can then be controlled either by a switch box and cable or with an infrared remote. The motorized system has an adjustable cut-out for an end stop. All brands of background paper - with or without cardboard core - in the regular width of 2.72 m can be mounted onto these background shafts. Also, steel shafts are available for background paper with 3.55 m width.



Code No. 461 // STH Background System for 2.72 m paper

A manual system with 3 steel shafts 50 mm diameter, plastic chains, brake, chain protector, and triple wall/ceiling hook. Code No. 4610 for 3.55 m paper.

Code No. 4610 // STH Background System (similar to Code No. 461) for 3,55 m Paper

Code No. 462 // STH Background System, motorized

A motorized background system with 3 steel shafts 50 mm diam., end cut out, switch box, and triple wall/ceiling hooks.

Code No. 4620 // STH Background System (similar to Code No. 462) for 3,55 m Paper

Code No. 466 // Steel shafts 50 mm diameter, incl. accessories (2.9 m)

Code No. 473 // Metal chain for manual background system

Code No. 467 // Steel shaft motor driven

Code No. 469 // Switch box for up to 3 shafts, with cable

Code No. 470 // Assembly kit for upgrading a manual shaft to a motorized shaft

Code No. 465 // Set of wall/ceiling triple hooks graduated hooks

Code No. 479 // Set of ceiling triple hooks hooks of equal length

Code No. 471 // Weight Rod for background paper (2,7m)

Code No. 4710 // Weight Rod for background paper (3,5m)

Code No. 463 // STH Background System for 2.72 m paper

STH-Background System, on four casters. A manual system with 3 steel shafts, 50 mm diameter, plastic chains, brake, chain protector, and two stands with wheels. Total height: ca. 2.8 m. Other heights available.

This mobile background system is the ideal solution for studios which need flexibility. One person can move the entire system simply by rolling it to the desired location. The system is also easy to disassemble, therefore making it easy to use on location.

Code No. 4630 // STH Background System (similar to Code No. 463) for 3,55 m Paper





EXPAN SYSTEM //

The affordable rolling and unrolling equipment for background paper!
Ideal for quick set-up on location or for temporary studio use.

Code No. 9240 // Portable background support HD
For backgrounds up to max. 2.75 m width, includes: 2 Aluminum stands (223), 1x telescopic bar 1.15 - 3 m (4101119), 1x stand bag large, padded (3750)

Code No. 9260 // Portable background support HD
With Expan winding and unwinding unit, for backgrounds up to max. 2.75 m width, includes: 2 Aluminum stands (223), stand mount (925), Expan-Set (249) and stand bag large, padded (3750)

Code No. 249 // 1 Pair of Expan mountings

Expan holders insert directly into the cardboard core of background rolls. The expansion mechanism ensures secure fastening. Includes plastic chain and chain guard. Has a freely adjustable brake for regulating the tension.

Code No. 2490 // 1 Pair of Expan mountings

Like Code No. 249, including metal chain

Code No. 248 // 1 Pair of triple hooks with clamps

Code No. 427 // 1 Pair of single hooks

without clamp. Can only be used with fix clamps. For Expan or Hensel steel shafts.

Code No. 925 // 1 Pair of Expan holders

for stands (can be used for steel shafts too). The holders fit all Hensel stands.



Code No. 249



Code No. 248



Code No. 427



Code No. 925

SIMPLE BUT GOOD //

Code No. 4101119 // Extension Pole

(MA272B), cross bar, expandable, to be used in connection with existing stands. Fits all 3/8" MA threaded studs, Color: black. Width from 1,15 m to 3 m sliding adjustment. Packaging ca. 1,15 m.

Code No. 474 // U-Holder

for fastening (3/8" thread) to stands. Lowers backgrounds carefully due to small transport rollers!



COLORAMA BACKGROUND PAPERS //

All colors available in the sizes: 1.35 m x 11 m, 2.72 m x 11 m. The colors marked with a * are also available in: 2.72 m x 25 m. Arctic White and Polar White also available in: 2.72 m x 50 m - White, Black, Smoke Grey, Blue Screen 91 and Green Screen 33 also in the size: 3.55 m x 30 m.



FLASH TRANSMITTERS //

Code No. 3966

Code No. 3965



Code No. 3955

Code No. 3950



Code No. 3951

Code No. 3967



HENSEL RADIO REMOTE TRIGGER & REMOTE CONTROL STROBE WIZARD PLUS

Hensel's RC / RF radio remote triggering and flash control unit is the perfect solution! It combines radio triggering, modeling light activation* and flash power control* into one single compact device. The transmitter is small, light and easily mounted on the accessory shoe! As an alternative you can also use the short sync cable supplied. The transmitter offers a host of further benefits: A synchronisation voltage of only 6 V makes it ideally suited for digital cameras. The availability of 3 channels prevents interferences between different workgroups within the same studio. On channel #4 (master channel) all devices can be controlled simultaneously, regardless of the channel they are set to. The external receiver is powered by three standard AA batteries (alkaline or rechargeable) and is connected directly to the sync socket of a (Hensel) flash. Since the unit detects automatically whether the flash is on or off, a separate power switch is not required. No need to worry about empty batteries just because you have forgotten to push the OFF button. As a matter of course, you can also trigger third party flashes with our remote control (please contact us for details). Both the transmitter and the receiver are protected by an extremely solid plastic housing. The transmitter has a minimum battery life of 1 to 2 years! *The true highlight of this transmitter is no doubt the possibility of remotely adjusting flash power and activating the modeling light via the Up/Down buttons on heads equipped with built in receivers. Sync times: for focal plane shutters 1/400s, for between the lense shutters from 1/500s to 1/1000s, depending on camera type. Additional highlights: range of up to 300 m, up to 8 channels, approved worldwide (2,4 GHz), complete compatibility of functions between Profoto and Hensel!

Code No. 3952 // 1 transmitter, 1 receiver, 1 sync cable (short) & batteries.

Code No. 3950 // 1 transmitter with batteries, 1 sync cable (short)

Code No. 3951 // 1 receiver with batteries

Replacement batteries:

Code No. 9998016 // 6 V lithium battery for the transmitter

Code No. 306 // AA battery for the receiver

Code No. 3955 // Strobe Wizard Plus Transmitter freemask

This transmitter offers 3 additional channels beyond the standard 3 channels (F-channels) for special freemask applications. Comprehensive use of functions is only possible in connection with freemask equipment



PROFOTO RADIO MEETS HENSEL! THE AIR GROUP IS BORN!

Integrated into the unit or pluggable: this is the ideal solution for simultaneously operating Profoto and Hensel systems via one radio control. The systems operate with AAA batteries and at up to 100 triggers per second! Please note: All units with manufacturer built in Profoto Air Radio trigger offer full system compatibility for triggering and controlling of units! Also, these systems can be radio controlled via additional system components, e.g. cameras, which correlate with the Air Group standard.

Sync times: for focal plane shutters 1/400s, for between the lense shutters from 1/500s to 1/1000s, depending on camera type. Additional highlights: range of up to 300 m, up to 8 channels, approved worldwide (2,4 GHz), complete compatibility of functions between Profoto and Hensel!

Code No. 3965 // Profoto/Hensel Air Sync

- +// Transceiver, can be used as transmitter and receiver
- +// 300 m range
- +// 8 channels
- +// Trigger via cable, hot shoe or manually
- +// Triggers compatible flash units
- +// Triggers compatible DSLR cameras via an additional control cable

Code No. 3966 // Profoto/Hensel Air Remote

- +// Like Air Sync but with additional options:
- +// Radio control of flash output
- +// Radio control of modeling light
- +// Additionally, 6 groups are switchable

Code No. 3967 // Profoto/Hensel Air USB

- +// Like Air Remote, for remote control via PC/ Mac
- +// Additional software is required!
- +// Remote control of cameras is not possible!

Code No. 9581722 // Sync cord 50 cm

with 3.5 mm lug jack on PC flash socket (camera sync socket), e.g. as a spare cord for Hensel radio remote control or IR Economy

Code No. 6117 // Trigger cable for Canon Kameras

EOS 1Ds, 1D (MK I-III), EOS 5D, 30D, 40D and others.

Code No. 6118 // Trigger cable for Nikon Kameras

D2Xs, D3, D300, D700 and others.

Code No. 6120 // Flash connector cable

3,5 mm lug jack on 6,3 mm sync plug.

HIGHLIGHTS // BASIC FEATURES



- Precision drive made of metal //+
- High torque of up to 11.000 mNm* //+
- Up to 72.000 steps can be programmed* //+
- Gentle start-up and gentle braking action* //+
- Magnetic brake* //+
- Bluetooth Interface (only RODEON) //+
- RS-232 Interface //+
- USB Interface //+
- Also available with transparent turntable top (only code no. 1815420) //+
- Ceiling mounting possible (only code no. 1815420) //+
- Variable adjustment //+
- Unique line of accessories //+

* depending on model

Code No. 1815420 // RODEON TurnTable

The precision turntable RODEON TurnTable is an all-purpose, mobile precision turning drive for photographic objects. It has a maximum load capacity of 20 kg and is ideally suited for optical 3-D scans, handling object surfaces via line scan or matrix cameras, and producing movies of rotating objects. Rotary movement with a specific rotation angle, and with gentle start-up and gentle braking action, can be programmed in up to 24,000 steps. Special highlights of this turntable are its lightweight construction and the drive mechanics, as well as its easy and straight forward control via a handy PDA or a laptop/computer. The device is equipped with a Bluetooth, USB, and RS-232 interface. A suitable cord is required to trigger the camera. If you prefer control via cable, you will need a set of connector cables (code no. 11819210) to use the RS-232 interface. Beyond this, additional power supply is possible. The add-on software RODEON ObjectMove is available for the direct object movie export.

Dimensions: 300 x 305 x 95 mm. Weight: 2 kg. Delivery includes: turntable, power adapter, extension cord for camera 3 m, PC/PDA software, and a trial version of Objekt2VR.

Art. 181542016 // RODEON TurnIt!

Like code no. 1815420, but with an additional PDA for remote control

Code No. 1815410 // RODEON JumboDrive

The exceptionally sturdy precision photo turntable JumboDrive can be used in a multitude of ways. It can be used just like the RODEON table but offers substantially more scope of use concerning the weight and size of objects. This is due to its diameter of 70 cm and its load capacity of up to 200 kg. Although heavy loads can be moved with this table, the underlying principle is one of lightweight construction. The durable drive mechanics ensure precise and steady movement, also when moving heavy objects. It can be easily controlled via a handy PDA or a laptop. Rotary movement with a specific rotation angle, and with gentle start up and gentle braking action, can be programmed in up to 17,000 steps. The JumboDrive is equipped with a USB and RS-232 interface. The add-on software RODEON ObjectMove is available for the direct object movie export.

Dimensions: 700 x 800 x 180 mm. Weight: 40 kg. Delivery includes: turntable, power adapter, extension cord for camera 3 m, PC/PDA software, and a trial version of Objekt2VR.

Code No. 184203060 // Turntable with transparent top plate f. RODEON

Plate with white plexiglass disc (diameter ca. 30 cm), perfectly suited for photographing with transmitted light since not only the top is translucent but also the upper part of the vertical column. This allows you to work in an optimal way and without shading problems. The column can even be inserted through a ring flash which results in perfect lighting and takes no time at all.

Code No. 18521987 // Expansion Kit f. RODEON for improved stability, ceiling suspension and transmitted light photography.

White plexiglass disc (similar to code no. 184203060) with a diameter of 50 cm, enlarged platform with 4 levelling feet and 4 mounting points for ceiling installation; hook cross-beam. The use of this expansion kit is especially indicated when a larger plate diameter is required, when you want to work with transmitted light, or when ceiling installation for suspending objects is required.

Art. 181915131 // Software ObjectMove

only available in English language

RODEON ObjectMove is a software suite for controlling a RODEON TurnTable and a JumboDrive with the USB camera control, live-picture feeder with preview (currently for Canon, Nikon, Phase One), and an instant object movie export as a Java script application under HTML for direct Internet publication.

360° TURNTABLES //

The Superlative of Turntables, "Made in Germany"

Highest manufacturing precision and the use of premium quality materials guarantee best results during application!



Code No. 1815410

Code No. 181542016



Code No. 111111461



Code No. 111111418



Code No. 111113000

Code No. 111819210 // Set of connection cables

For wired control via a RS-232 interface, resp. via USB with an adapter

Code No. 111113000 // Camera Sync Cord, for Canon Cameras

5D MarkII, 1D, 1DMarkII, 1Ds, 1DsMarkII, 1DsMarkIIN, 30D, 20D, 10D, D60, D30, 1V, EOS1-Ds, EOS2, EOS3, EOS and D2000

Code No. 111111418 // Camera Sync Cord, for Nikon

(Fuji/Kodak) cameras, round

D100, D200, D300, D300s, D700, D1, D1X, D1H, D2X, D2Xs, D2H, D2Hs, D3, D3s, D3X, F5, F6, F90X, F100, Kodak DCS Pro, MC-30, Fuji S3 Pro und Fuji S5 Pro

Code No. 111111461 // Camera Sync Cord, for Nikon cameras, flat DC1

D70s und D 80

Code No. 111111462 // Camera Sync Cord, for Nikon cameras, flat DC2

D90, D3100, D5000, D7000 und D9000

Code No. 111111300 // Camera Sync Cord, for Mamiya cameras

corresponds to remote trigger Mamiya RE 401 for Mamiya 645AF, ZD

Code No. 111111650 // Camera Sync Cord, for Panasonic cameras

Lumix DMC-FZ20, DMC-FZ20K, DMC-FZ30

Code No. 111111500 // Camera Sync Cord, for Olympus cameras

corresponds to remote trigger Olympus Camedia RM-CB1

Code No. 111111900 // Camera Sync Cord, for Sony cameras

Sony Alpha A 850 System

Code No. 111111210 // Camera Sync Cord, for Leica cameras

Leica S2 System

Code No. 111111100 // Camera Sync Cord, with 3-way stereo jack round

for the following cameras: Canon E3, EOS50, EOS300, EOS500, EOS5000, 400D, 350D, 300D, Hasselblad H-Series, Sigma and Nikon D1000 and others

Code No. 111221150 // Camera Sync Extension Cord (3 m) Mini DIN 6-way

Please inquire about additional accessories!

More information: www.hensel.eu/en/products/accessories/turntables.html



Code No. 4201



Code No. 4191



Code No. 4205



Code No. 4101572

Code No. 989



Code No. 9900

**Code No. 4101572 // Backpack, padded**

Black, inner dimensions: 29 x 43 x 19 cm (LxHxW). Two adjustable compartments. Lets you safely carry many items on your back: e.g. a Porty generator with head, stand and umbrella, as well as some accessories. Dirt and water repellent material. Wide, comfortable carrying straps with rubber slip protectors.

Code No. 4205 // Softbag-e transport bag

Handy bag for up to two Integra Mini units or similar, with an adjustable partition wall. The lid of the bag incorporates a mesh pocket for small accessories, plus there is a pocket for accessories on the front. Dimensions (WxHxD) : Approx. 58 x 22 x 28 cm (external) and 56 x 18 x 22 cm (internal).

Code No. 989 // Softbag for Reflectors

Outer dimensions: 37 x 40 x 39 cm, inner dim.: 36 x 37 x 35 cm (LxHxW). With inside pocket for honeycomb grids.

Code No. 9900 // Softbag for Reflectors

Dimensions in cm: outer dim.: Ø 58x15, inner dim.: Ø 56x13, for ACW reflectors with rim.

Code No. 9901 // Softbag for Reflectors

Dimensions in cm: outer dim.: Ø 42x10,5, for ring flash standard reflectors, round honeycombs, etc..

TRANSPORT CASES //



Well-travelled professionals know why inconspicuous looking transport cases are a real advantage. The usual appearance and the high manufacturing quality of one of the most famous suitcase manufacturers make this case an absolutely reliable travel partner. The case padding is custom matched to your Hensel equipment. This case comes with integrated wheels and a pull-handle. An adjustable combination lock guarantees security.

Code No. 2990 // Complete Case III (large blue)

Integrated wheels and pull-handle. For Integra units, as well as accessories.

Outer dimensions: 56 x 81 x 31 cm, inner dimensions: 51 x 75 x 21 cm (WxHxD).

STAND BAGS //

Code No. 3750 // Padded stand bag

Safe protection for your valuable camera stands. Big enough to accommodate stands with panning heads. Inside dimensions: 18 cm x 110 cm

Code No. 2980 // Padded stand bag

Specifications as item no. 3750 – internal dimensions: 18 x 90 cm

Code No. 991 // Umbrella bag

Bag for umbrellas up to 105 cm diameter (open) or rather 74 cm length





//ceiling_mounted_systems

LIGHTING WITH STYLE //



// ECONOMY SYSTEMS_66

// DOUBLE-E SYSTEMS_67

// ACCESSORIES_68

CEILING MOUNTED SYSTEMS //



LIGHTING WITH STYLE // ECONOMY AND DOUBLE-E SYSTEMS

Ceiling systems allow you to work easily and comfortably without annoying tripods or cords. Ultra-strong and highly flexible, these systems can be tailored to fit your needs and each detail impresses with ultimate quality.



photograph // www.hahnstudios.de

HIGHLIGHTS // BASIC FEATURES

- On-site planning and installation by our experts // +
- Self assembly possible // +
- Highest quality, made in Germany // +
- Long life-cycle, little maintenance, and max. value retention // +
- Decades of experience in planning and workmanship // +
- Nearly all parts are made of metal // +
- System compatibility for decades – assures availability of parts // +
- Carriage with metal bearings and external plastic wheel flange // +

- + // Carriages with adjustable breaks
- + // Large span width of gantries. Double gantries possible
- + // Tiltable gantries
- + // Optional contact rails available
- + // Ultimate ease of use in every detail
- + // Dual carriage guidance (via rail profile and carriage)
- + // Work without jamming of carriage

Based on the basic coverage, this system can be expanded almost endlessly and can even be expanded after installation or can be rearranged:

Also available as black anodized effect (max. 3m/rail) at an extra charge. Rotating brackets, double gantries, background supports and much more. Nearly any special design is possible. Please inquire about special options when planning your system. Our staff have already designed thousands of systems and this experience helps us design the best system for you. Good planning helps prevent additional cost and changes later on!

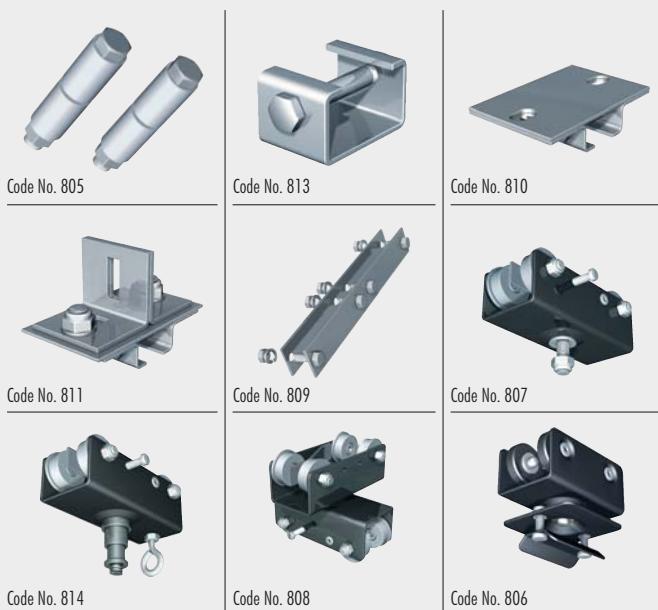
ECONOMY SYSTEM //

ALL GOOD THINGS COME FROM ABOVE

Ceiling rails ease studio work and make it much more economical. Economy rail profiles offer safe, smooth-running adjustment options at good load values. Width of bridge 3 m, up to 4.5 m width with light loads. 6 m are possible with three rails. Expandable with additional shears and bridges.

Code No. 816 // Sliding rail/gantry 1.5 m
Code No. 815 // Sliding rail/gantry 3 m
Code No. 818 // Sliding rail/gantry 4.5 m
Code No. 797 // Sliding rail/gantry 6 m
 (consists of 2 x 3 m with rail connector)

Pre-cut upon request and at no extra charge.



Code No. 805 // End stop for sliding rail/gantry
Code No. 8050 // End stop with branching box for electrical installation
 (similar to Code No. 770, Double-E, no illustration)
Code No. 813 // Intermediate stop
Code No. 810 // Standard ceiling bracket for rails on flat ceilings
Code No. 811 // Universal ceiling bracket for suspensions etc.
Code No. 812 // 90° assembly angle for wall to wall installation
 (upper part of ceiling bracket)
Code No. 809 // Rail connector for sliding rails
Code No. 807 // Carriage with brake (e.g. for pantographs, rotating bracket etc.)
Code No. 762 // L-angle with branching box for electrical installation for
 attachment to carriages (no illustration).
Code No. 814 // Carriage with brake and spigot (3/8") for extension
 tubes, equipment assembly etc.
Code No. 808 // Double carriage, rotating, with brake for gantries
Code No. 806 // Cable carriage with rotating cable fixture
Code No. 817 // Mains cable, 10 m (no illustration)

More Accessories on page 68/69

ECONOMY KITS //

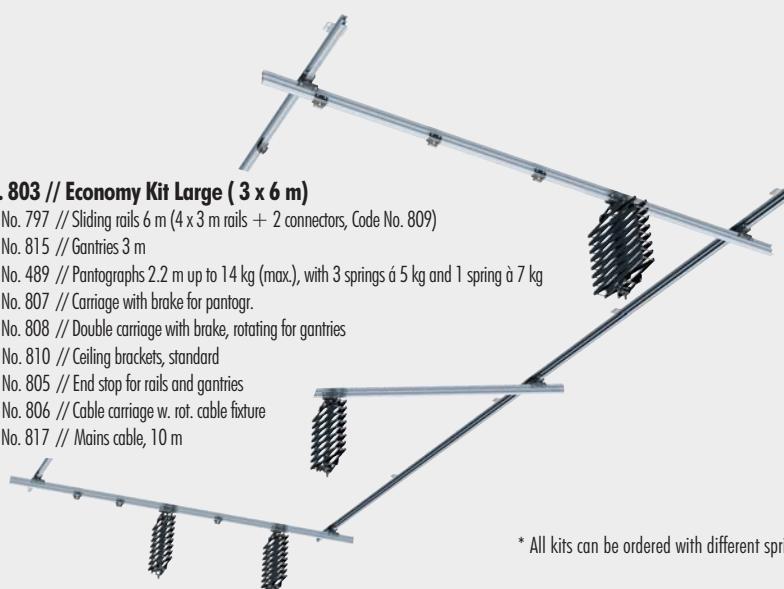
Code No. 801 // Economy Kit small (3 x 3 m)

2 pcs. Code No. 815 // Sliding rails 3 m
 2 pcs. Code No. 815 // Gantry 3 m
 2 pcs. Code No. 489 // Pantographs 2.2 m up to 14 kg
 (max.), with 2 springs à 5 kg
 2 pcs. Code No. 807 // Carriage with brake for pantogr.
 4 pcs. Code No. 808 // Double carriage with brake,
 rotating for gantries
 6 pcs. Code No. 810 // Ceiling brackets, standard
 8 pcs. Code No. 805 // End stop for rails and gantries
 6 pcs. Code No. 806 // Cable carriage w. rot. cable fixture
 2 pcs. Code No. 817 // Mains cable, 10 m

Code No. 802 // Economy Kit Standard (3 x 4,5 m)

2 pcs. Code No. 818 // Sliding rails 4,5 m
 2 pcs. Code No. 815 // Gantry 3 m
 3 pcs. Code No. 489 // Pantographs 2.2 m up to 14 kg
 (max.), with 3 springs à 5 kg
 3 pcs. Code No. 807 // Carriage with brake for pantogr.
 4 pcs. Code No. 808 // Double carriage with brake,
 rotating for gantries
 8 pcs. Code No. 810 // Ceiling brackets, standard
 8 pcs. Code No. 805 // End stop for rails and gantries
 9 pcs. Code No. 806 // Cable carriage w. rot. cable fixture
 3 pcs. Code No. 817 // Mains cable, 10 m

Economical basic combination kits, expandable even after
 installation with gantries or pantographs. Can be self-assembled.



* All kits can be ordered with different springs.

DOUBLE-E SYSTEM //

Enormous load capacity! // +
 Even generators can be suspended // +
 Ideal in connection with contact rails and light banks // +
 Prerequisite for large auto-/megalights and motorized rotating brackets // +
 Gantry width of up to 6 m already possible with two sliding rails // +
 Ideal when you want to achieve large span width // +
 High concentrated single load capacity // +
 Each component is extremely durable // +
 For decades, this has been the 'workhorse' in large studios! // +

Code No. 754 // Sliding rails/gantry 2 m
Code No. 753 // Sliding rails/gantry 3 m
Code No. 752 // Sliding rails/gantry 4 m
Code No. 751 // Sliding rails/gantry 6 m

Pre-cut upon request and at no extra charge.



// FOR EVERY SITUATION - IDEAL FOR LARGE STUDIOS - INNOVATIVE AND INDIVIDUAL



Code No. 764



Code No. 770



Code No. 766



Code No. 761



Code No. 780



Code No. 781



Code No. 750



Code No. 763



Code No. 758 // 759



Code No. 757



Code No. 755



Code No. 762



Code No. 756



Code No. 762



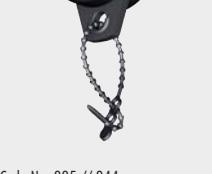
Code No. 885 // 344



Code No. 760



Code No. 767



Code No. 764 // End stop for sliding rails/gantry

Code No. 765 // End stop for sliding rails/gantry,
pre assembled
(drilled holes in rails)

Code No. 770 // Rail endstop with branching box for electrical installation

Code No. 766 // Intermediate stop

Code No. 761 // Standard ceiling bracket for sliding rails, for flat ceilings

Code No. 780 // Suspension angle for ceiling rails, in combination with
Code No. 763 (60 x 120 mm)

Code No. 781 // Perforated plate for ceiling suspension, 1 m, cut to size

Code No. 750 // Ceiling rail bracket for wall attachment

Code No. 763 // Universal ceiling rail bracket for suspension

Code No. 758 // Rail connector for sliding rails, unassembled

Code No. 759 // Rail connector for sliding rails, pre assembled (drilled holes in rails)

Code No. 757 // Special rail connector for gantries, pre assembled,
including gantry reinforcement

Code No. 755 // Carriage with brake (e.g. for pantograph,
rotating bracket etc.)

Code No. 756 // Carriage with brake and attachment spigot 3/8"
(for extension tubes, installation of units etc.)

Code No. 762 // L-angle with branching box for electrical installation,
for attachment to carriages

Code No. 760 // Double carriage, rotating, with brake, for gantries

Code No. 767 // Cable carriage with rotating cable fixture

Code No. 885 // Lift reel with carabiner hook

Code No. 344 // Flash cable suspension with lift reel

Code No. 817 // Mains cable, 10 m (no illustration)

Code No. 758 // Rail Connector for sliding rails

Code No. 759 // Rail Connector for sliding rails, (incl. pre-drilled holes in rails)

More Accessories on page 68/69



ACCESSORIES FOR ECONOMY & DOUBLE-E SYSTEM //

Code No. 489 // Manual double pantograph

Max. load up to 14 kg. Length: min. 0,33 m, max. 2,2 m.

Incl. stepless adjustment dead weight (code no. 949) (up to max. 2 kg additionally).

Incl. attachment spigot 3/8". Incl. one spring**

Delivery without carriage (code no. 755 or 807)!

**Please list the required spring strength when ordering!

Weight of item + weight of accessories + 2,2 kg for pantograph = spring strength.

A maximum of 2 springs can be attached per pantograph. Unless otherwise specified, delivery includes a 5 kg spring.

Available springs for pantograph, code no. 489:

Code No. 651 // Spring with 3 kg spring strength

Code No. 653 // Spring with 5 kg spring strength

Code No. 655 // Spring with 7 kg spring strength

Code No. 656 // Spring with 9 kg spring strength

Code No. 949 // Lift reel with shackle, spare (adjustable counterbalance weight)

Code No. 487 // Motorized STH Pantograph

Max. load up to 30 kg. Length: min. 0,33 m, max. 3 m.

Incl. motor control box with cable connector. (Please specify desired length)

29,5 mm mounting shell, incl. mounting spigot 3/8".

Different lengths are available upon request and at an additional charge.

Delivery without carriage (Code No. 755 or 807 is required additionally)!



Code No. 491 // Replacement spring for manual double pantograph, available in 5 kg, 7 kg or 9 kg

Code No. 769 // Safety rope for securing units to pantographs.

Code No. 488 // Safety catch for pantographs. Additional security in event of pantograph breakage.

Code No. 789 // 29,5 mm spigot with threaded spigot M 3/8"

Code No. 783 // 29,5 mm spigot with plate

Code No. 784 // 29,5 mm spigot with thread 3/8" and wing nut

Code No. 785 // 16,2 mm mounting shell, rotating, with 3/8" thread and lock nut

Code No. 787 // Mounting shell 16,2 mm, with plate for light banks etc.

Code No. 788 // Counterbalance weight for pantographs.

Essential when installing units without counterbalance weight in combination with heavy attachments !

Pantographs may become damaged if not hung plumb.

Code No. 213 // L-bracket for units without convertible tilt

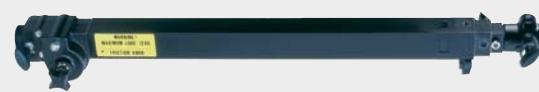
Code No. 493 // Extension rod 0,5 m

Code No. 494 // Extension rod 1 m. Special lengths available!

Code No. 8003248 // Telescoping, extendable from 85 cm to 203 cm

Code No. 8003249 // Telescoping extension, 60 to 128 cm

For ceiling systems and ceiling mounting. Telescope system with integrated counter weight. Infinitely extendable, self fixing by flexible adjustable load. Both sides can take a 3/8" or 1/4" thread ($\varnothing 16\text{mm}$). Additional Safety: Push-button lock on thread insertion. Additionally required: a suitable sliding carriage with thread/plate or similar. Maximum load: 12 kg



ACCESSORIES FOR ECONOMY & DOUBLE-E SYSTEM //



Code No. 7940



Code No. 886



Code No. 239

Code No. 2380 // Motorized rotating bracket with 3 motors, without drive for rotation

Can be manually turned around the vertical axis. The three motors can be separately adjusted via remote control cable. This allows you to raise and lower it and to adjust the tilted position. Standard size model can be used for autolights up to 4 m or megalights up to 2.6m length. Customized models possible. Delivery does not include carriages. Requires 4 carriages!

Code No. 7940 // Motorized rotating bracket with 3 motors, with drive for rotation

Like item no. 2380 but with a motor powering rotation.

Code No. 238 // 4 motor rotating bracket for Autolight

Each motor can be controlled independently.

Double gantry and 4 additional carriages are required.

Code No. 794 // 4 motor rotating bracket for Megalight

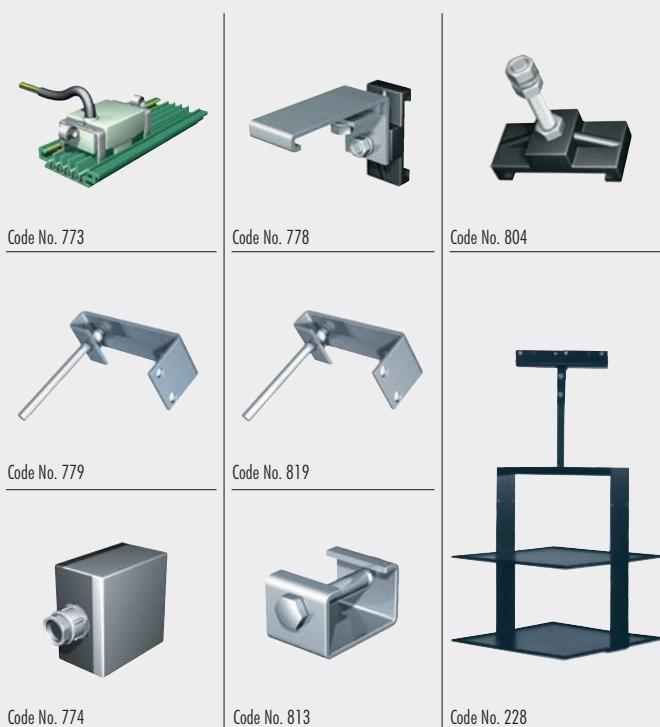
Double gantry and 4 additional carriages are required. Rotating brackets for longer Megalights on request. Additional support rails are required for lengths of more than 4 m (Autolight) or 3.9 m (Megalight). Check price list.

Code No. 886 // 4 point lift reel suspension with rotating bracket for Autolight and Table Top Autolight

up to max. 1.3 x 2 m. 360° rotation, with individually adjustable reels.
Requires four carriages and a double rail (or two winch stands).

Code No. 239 // Motorized background suspension for gantry, complete with control cabinet

Mounts for the background can be adjusted so that paper widths of up to 3.6 m (max.) can be used. All manual and motorized Hensel axles can be used optionally. Backlighting can be placed easily, even directly from behind.



Contact Rails & Accessories

Contact rails supply power to the units integrated in the ceiling mounted rail system, and are always attached parallel to a sliding rail. Especially with large systems a contact rail is preferable to a conventional solution with cables and cable carriages. Contact rails can be retrofitted easily at any time.

Code No. 773 // Contact rail, 5-pole, 3 phases à 35 A (max.) (observe VDE)

Code No. 777 // Current collector, 5-pole, sliding adapter also required

Code No. 774 // Power connecting box, for 3- to 5-pole contact rails

Code No. 778 // Contact rail fastener for Double-E

Code No. 804 // Contact rail fastener for Economy

Code No. 779 // Sliding adapter for current collector, Double-E

Code No. 819 // Sliding adapter for current collector, Economy

Code No. 766 // Intermediate Stops Double-E 2 pcs. required for each gantry

Code No. 813 // Intermediate Stops Economy 2 pcs. required for each gantry

Code No. 744 // Contact rail end cap, for 3- to 5-pole contact rails

Code No. 228 // Generator bracket, rotating, for two generators

Rod length: 2 m (special lengths available) including longer carriage for Double-E. Special designs for only one generator are also possible.



TECHNICAL FEATURES //

Automatic Power Drop System (APD)

Internal power reduction when the power is reduced, without flash triggering. During the time of the power reduction, flashing is inhibited. Wrong handling or faulty exposures are no longer possible. Switched off generators are automatically discharged. This protects your eyes and nerves.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

100% Repeat Accuracy

The items are precisely stabilized at all power stages. Repeat accuracy of the settings is 100 % guaranteed by a special adjustment technology. This is a requirement for digital photography. The incremental input dials combine the advantage of a precise, sensitive setting (1/10 f-stops per click) with the approved "analog setting".

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Tactile Feedback Push Buttons

High-quality front plate with fluorescent foil for safe handling even in the dark. The domed push buttons allow a very precise feeling when touching. The foil is nearly indestructible and designed for toughest use.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Flash Check

When a flash has been triggered, the modeling lamp goes off and lights up again after complete recycling. Correct flashing and flash readiness are thus clearly signalized. Switchable (ON/OFF), with control LED.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Second Sync Socket

Two sync sockets allow the use of connecting generators by means of a special cable (two plugs Ø 6.3 phone plug).

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

To strike the right note

Audio, switchable, with control LED. Audio frequency assigned via unit address (ID).

Therefore, a kind of "melody" is possible with selected generators.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Multivoltage

Multivoltage technology, automatically switchable from 115 V to 230 V.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM* / PORTY LITHIUM *
* Ladegeräte

Highly Sensitive Photo Slave

Sensitive photo slave, switchable, with control LED. Even when there is an existing strong ambient light source, you will achieve perfect sensitivity.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Freely Adjustable Modeling Light

Modeling light adjustment in 1/10 f-stops ranging from 1/1 to 1/32. Pre-dimming additionally possible via "BIAS" (-1f, -2f) by 1 or 2 f-stops. The modeling light can optionally be operated in "PROP" (proportional to the chosen flash energy or free adjustment) mode. Also, the modeling light can be switched off or operated in "Flash Check" mode.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Modeling light full/prop/off

The modeling light is independently switchable. Its brightness can be set to adjust in proportion to flash power or to remain at the maximum setting regardless of flash power. (The Porty only allows for switching the modeling light on/off directly or via timer control. Dimming is not possible.)

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Automatic energy-saving mode for the modeling light

When the equipment is not in use, the modeling light is automatically dimmed (with a delay adjustable from 5 to 90 min.). On waking up, the modeling light is automatically set to the previous value. The benefits are less waste heat, longer lamp life and reduced power consumption.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Capacity shifting

The automatic capacity shifting has three grave advantages! These units have the best possible colour temperature stability at fastest flash durations with automatic, power-adapted switching. Safer, faster and more reliable than manual!

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Integrated radio antenna

Invisible, placed inside of the unit's housing.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Radio Trigger: Strobe Wizard Plus

Compatible with the Hensel Strobe Wizard Plus radio control with 3 channels + all-channel. The unit can be triggered but settings cannot be adjusted!

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Radio Trigger: Strobe Wizard Plus and freemask

Compatible with the Hensel Strobe Wizard Plus radio control with 3 channels + 'all'-channel and the Strobe Wizard Plus freemask transmitter. The units can be triggered, radio controlled, and used in freemask mode.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

Radio Trigger: Strobe Wizard Plus, freemask and Profoto Air System

Compatible with the Hensel Strobe Wizard Plus radio control with 3 channels + 'all'-channel, the Strobe Wizard Plus freemask transmitter, and the Profoto Air System transmitters. The units can be triggered, radio controlled, and used in freemask mode.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM

USB Connector for Software Update

New software is available. No problem, thanks to this interface you can install updates yourself.

/ EXPERT D / INTEGRA PLUS / INTEGRA MINI / MONO MAX / SPEED MAX
/ TRIA - TRIA SPEED / TRIA AS / TRIA 24SF / NOVA D / PORTY PREMIUM / PORTY LITHIUM



TECHNICAL FEATURES //

// GENERATORS FEATURES

Internal Coding

Coding of the plug connections guarantees head / generator compatibility.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

"Monitoring" of the Flash Sockets

Flash Current Monitoring. At each flash output socket flash release is supervised even when a few generators with several flash heads are used. When "ignition interruptions" occur a failure indication will be released at the corresponding output.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

Plugmatic

A micro switch is integrated in each flash socket. It triggers each head only when flash sockets are plugged in correctly.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

Socket Switching

Each socket can be switched separately and offers a control LED.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

Asymmetrical operation

The unit allows for both symmetrical and asymmetrical power distribution. In asymmetrical mode, the maximum difference between the sockets A1/A2 and B1/B2 is 2 f-stops.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

Speed settings for power output

Separate push buttons to select speed settings allow you to set the flash output at full or 1/10 increments.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

Symmetrical operation

The unit works symmetrically when port A and port B are in use and as long as the power output of port B is not reduced. If only one port is used the maximum power output can be reduced to 600 J or 300 J. This allows extremely short charge and flash times.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

// SPECIAL TRIA AS FEATURES

CTC Color Temperature Corrected

"Intelligent" electronic ensuring the optimal light's color temperature as constant as possible.

Flash Link Remote control

for Mac or PC, all functions are remote controllable.

AS Mode:

Two independent channels are exactly adjustable over 6 f-stops. Every channel can be equipped with 2 flash heads. Thanks to the preadjusted division of power of 2 kJ for the A-channel and 1 kJ for the B-channel, every situation can be lit well.

Full Power Mode:

If the B-channel is not used, the whole 3 kJ are available on socket A1 and A2. This is the ideal mode for Spots and Autolights.

High Speed Mode:

If the A-channel is switched off, 1000 J are available on socket B1 and B2 with shortest succession and extremely short flash duration. So the "Fashion power pack" is built in!

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

// SPECIAL PORTY FEATURES

Modeling light with programmable automatic switch off

Adjustable 1 – 60 min., with or without flash / audio signal.

Charging socket

for recharging the battery inside the power pack.

Battery status indicator

(100%, 50%, 10%)

2 Power sockets

With symmetrical or asymmetrical power distribution.

/● TRIA - TRIA SPEED /● TRIA AS /● TRIA 24SF /● NOVA D /● PORTY PREMIUM /● PORTY LITHIUM

TECHNICAL DATA //

// COMPACT FLASHES

Type Code no.	Mono Max 750 3075	Mono Max 1500 3150	Mono Max 3000 3300	Integra 250 Plus 8814FM	Integra 500 Plus 8815FM	Integra 1000 Plus 8816FM	Expert D 500 8350	Expert D 1000 8360	Integra Mini 300 8370	Speed Max 3050
Rated energy: Aperture from 1 m, 100 ASA, $t_{1/60}$, 12° refl., 2m = (value):	750 J 90 5/10 (45 4/10)	1500 J 128 5/10 (64 4/10)	3000 J 180 4/10 (90 3/10)	250 J 45 8/10 (22 8/10)	500 J 64 8/10 (32 8/10)	1000 J 90 9/10 (45 9/10)	500 J 90 0/10 (45 0/10)	1000 J 128 0/10 (64 0/10)	300 J 64 2/10 (32 0/10)	400 J 90 2/10 (32 9/10)
Modeling lamp: Recharging up to min. energy: Charging up to max. energy: Flash duration $t_{0,5}$, up to: Flash output adjustment in 1/10 stops & f Output adjustment modeling light: Remote control:	650 W / G 6,35 0,34 s 0,8 s 1/1.000 s 6 f off/full/prop----- With 5m cable, output adj., standby, test, modeling light, syn.	650 W / G 6,35 0,36 s 1,2 s 1/620 s 6 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, output adj., modeling light, test, synchronization-----	650 W / G 6,35 0,5 s 2,3 s 1/400 s 6 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, Profoto Air-----	300 W / G 6,35 0,3 s 1,3 s 1/2.380 s 6 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, output adj., modeling light, test, synchronization-----	300 W / G 6,35 0,5 s 1,9 s 1/1.390 s 6 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, Profoto Air-----	300 W / G 6,35 0,45 s 2,1 s 1/1.680 s 6 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, Profoto Air-----	300 W / G 6,35 0,11 s 1,0 s 1/5.600 s 8 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, output adj., modeling light, test, synchronization and standby-----	300 W / G 6,35 0,14 s 1,3 s 1/3.250 s 8 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, output adj., modeling light, test, synchronization-----	300 W / G 6,35 0,25 s 0,8 s 1/66.660 s 8 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, output adj., modeling light, test, synchronization-----	300 W / G 6,35 0,03 s 0,8 s 1/66.660 s 8 f off/full/prop/autored----- With Strobe Wizard Plus, freemask, output adj., modeling light, test, synchronization-----
Weight: Dimensions in cm (L x B x H):	5,7 kg 47,5 x 21 x 19,6	6,4 kg 47,5 x 21 x 19,6	8,3 kg 55 x 21 x 19,6	2,8 kg 33 x 15 x 23	2,9 kg 33 x 15 x 23	4,1 kg 39,5 x 15 x 23	3,5 kg 35 x 13,1 x 19,7	3,9 kg 38,5 x 13,1 x 19,7	1,8 kg 20,3 x 12,3 x 18,2	6,1 kg 45,5 x 21 x 19,6

Technical data are subject to change. No guarantee for errors and misprints. The listed values are guide values and should not be understood as binding in a legal sense. The values can differ due to tolerances in used components.

Values attained at 230 V/50 Hz voltage. Values attained with 12° reflector code no. 9601 for Expert / EH series. Values attained with 12° reflector code no. 8601 for Mono Max series.

Date of revision: August 2011 // You can find more technical details in the datasheets on our website.

// GENERATORS

Type Code no.	Tria 1500 Speed 3500 3600 (MV)*	Tria 1500 S 3515 3615 (MV)*	Tria 3000 S 3530 3630 (MV)*	Tria 3000 AS 3631 (MV)*	Tria 6000 S 3560 3660 (MV)*	Tria 24 S 4370	Tria 24 SF 4370F	Nova D 1200 3612	Nova D 2400 3624	Porty Premium Plus 4954/4955	Porty L 600 4960	Porty L 1200 4962
Stored energy: Aperture from 1 m, 100 ASA, $t_{1/60}$:	1500 J 128 4/10	1500 J 128 5/10	3000 J 180 5/10	3000 J 180 5/10	6000 J 256 6/10	2400 J 128 9/10	2400 J 128 9/10	1200 J 128 0/10	2400 J 180 0/10	1200 J 128 0/10	600 J 90 0/10	1200 J 128 0/10
Flash duration, $t_{0,5}$: with 1 EH Pro Mini up to: with 1 EH Pro Mini Speed up to: Flash sequence in sec. (230 V)	1/1.500 s 1/1.500 s	1/800 s 1/1.520 s	1/450 s 1/820 s	1/1.800 s 1/3.300 s	1/440 s a, 1/790 s b,	1/500 s 1/940 s	1/500 s 1/940 s	1/2.480 s 1/4.500 s	1/1.450 s 1/3.160 s	1/2.300 s 1/4.600 s	1/4.200 s 1/7.650 s	1/2.380 s 1/5.160 s
Normal recycling, min. energy: Normal recycling, 100%: Output adjustment in 1/10 stops: Output distribution: Built-in radio receivers:	0,3 s 1,1 s 6 f symmetrical none	0,4 s 1,9 s 6 f symmetrical none	0,6 s 2,3 s 6 f symmetrical none	0,35 s 2,1 s 7,6 f asymmetrical none	0,6 s 4,3 s 6 f symmetrical none	0,4 s 2,4 s 6 f symmetrical none	0,4 s 2,4 s 6 f symmetrical none	0,3 s 0,6 s 8 f asymmetrical Strobe Wizard Plus / freemask	0,35 s 1,1 s 8 f asymmetrical Strobe Wizard Plus / freemask, Profoto Air-----	0,4 s 2,7 s 6 f asymmetrical Strobe Wizard Plus	0,15 s 2,1 s 7 f asymmetrical Strobe Wizard Plus / Profoto Air-----	0,2 s 2,1 s 7 f asymmetrical Strobe Wizard Plus / Profoto Air-----
Remote control: Weight in kg: Dimensions in cm (L x B x H):	8,3 34,5 x 19,5 x 28,5	8 34,5 x 19,5 x 28,5	9,6 34,5 x 19,5 x 28,5	11,7 34,5 x 19,5 x 28,5	16,8 34,5 x 19,5 x 41,5	8,0 34,5 x 19,5 x 44	7,5 34,5 x 19,5 x 36	6,6 26 x 19,5 x 24,5	7,8 26 x 19,5 x 28,3	8,95 21 x 21,4 x 32,1	5,4 19,8 x 22,5 x 21,5	5,9 19,8 x 22,5 x 21,5

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(MV)* = Multivoltage // a, - MH 6000 Head at 100 % socket // b, - MH 3000 Speed Head at 50 % socket

Values attained with 12° reflector code no. 9601 for Expert / EH series. Values attained with 12° reflector code no. 8601 for Mono Max series.

Date of revision: August 2011 // You can find more technical details in the datasheets on our website.

TECHNICAL DATA //

// FLASH HEADS

Type:	MH 3000	MH 3000 SPEED	MH MH 6000	EH PRO 3000	EH PRO 6000	EH PRO MINI	EH PRO MINI SPEED	EH PRO MINI 1200 PORTY	EH PRO MINI 1200 PORTY SPEED	RING FLASH RF 3000P/PM-XS	RING FLASH 3000 XS
Code no.	553	555	554	3599	3603	3605	3606	3604	3607	3410	3430
Output:	3500 J	3500 J	6000 J	3000 J	6000 J	3000 J	3000 J	3000 J	3000 J	3500 J	3500 J
Connection:	20-way plug, long			20-way plug, long		20-way plug, long/circular plug		circular plug		circular plug	circular plug/20-way plug, long
Modeling lamp up to:	650 W	650 W	650 W	650 W	650 W	650 W	650 W	60W/12V	60W/12V	No	No
Aperture from 2m, 100 ASA, t 1/60										22 1/10 with	45 5/10 with
without additional reflector:										Porty Premium AS	Trio 3000 S
Flash duration t 0,5: (100% output)										1/1300 s	1/600 s
Cooling fan:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Reflector connection:	15,5 cm	15,5 cm	15,5 cm	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm	Inner diameter 100 mm	
Cable length:	5 m	5 m	5 m	5 m	5 m	5 m	5 m	5 m	5 m	5 m	5 m
Multivoltage:	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No
On/off switch for flash and modeling lamp:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Pluggable flash tube:	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Glass dome:	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Integrated umbrella holder											
with clamp:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Weight in kg (incl. 5 m cable):	3,2	3,2	3,3	3,1	3,1	2,8	2,8	2,8	2,8	2,0	2,0
Dimensions in cm L x W x H: (without swivel bracket):	16,3 x 16,7 x 21		24,5 x 15 x 23		19 x 12 x 16		19 x 12 x 16		19 x 12 x 16	20,2 x 32,5 x 6,1	

Technical data are subject to change. No guarantee for errors and misprints. The listed values are guide values and should not be understood as binding in a legal sense. The values can differ due to tolerances in used components. Values attained at 230 V/50 Hz voltage.

Date of revision: August 2011 // You can find more technical details in the datasheets on our website.

// SPOTS

Type:	STARSPOT 1500 P	STARSPOT 3000	F-SPOT 3000 (6000*) round and long plug version	SUPERSPOT Wide angle 3000	SUPERSPOT Wide angle 6000
Code no.:	188	190	3391/3390 (3393*)	171	175
Max. output, flash:	1500 J	3000 J	3500 J (6000 J*)	3500 J	8000 J
Max. capacity, mod. lamp:	60 W / 12V	650 W	650 W	650 W	650 W
Socket:	G 6,35 / code no. 1851	G 6,35 / code no. 236	G 6,35 / code no. 129	G 6,35 / code no. 129	G 6,35 / code no. 129
Aperture from 2m, 100 ASA, narrow focusing, t 1/60 s, full power:	45 0/10	64 0/10	90 9/10 (128 8/10*)		
Diameter of the circle of illumination from 2 m, min./max.:	90 bis 190 cm	90 bis 190 cm	50 bis 250 cm	64 (32 5/10) (white) mirror	64 8/10 (45 3/10) (white) mirror
Weight:	approx. 5 kg	approx. 5,2 kg	approx. 15,6 kg	85 bis 190 cm (without iris diaphragm)	85 bis 190 cm (without iris diaphragm)
Connection:	Porty (round plug)	20-way plug	round plug/20-way plug	15 bis 160 cm (with iris diaphragm)	15 bis 160 cm (with iris diaphragm)
Equipment:	fresnel lens Ø 10,5 cm, full metal housing, cooling fan, modeling lamp can be switched separately on the housing---focusing by thread mechanism and accessory boxes---		fresnel lens Ø 30 cm, full metal housing, modeling lamp can be switched separately on the housing, focusing by thread mechanism and accessory boxes	approx. 11,3 kg	approx. 11,3 kg
Dimensions, L x W x H, without bracket:	25,5 x 20,5 x 23,5 cm		43 x 46 x 46 cm	20-way plug	20-way plug
Scope of delivery:	incl. flash tube, filter holder with filter, modeling lamp and connection cable, fixed, 5m		incl. flash tube, modeling lamp, connection cable, fixed, 5 m and 4-wing barn door	zoom lens, triple lens spot, with „quick locking mechanism”, 360° rotating sliding levers for effects, removable lamp/flash device, high quality aluminum housing, iris diaphragm, 2 dust filters, cooling fan and two accessory boxes	
Flash tube (replacement):	Code no. 9450720	Code no. 9450720	Code no. 9450810 (9450830*)	57,5 x 27 x 24 cm	
				incl. flash tube, modeling lamp, connection cable 5 m and iris diaphragm, Standard: silver mirror	
				Code no. 9450700	Code no. 9450830 (firmly fixed)

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Date of revision: August 2011 // You can find more technical details in the data sheets on our website.

// MORE TECHNICAL DATAS

You can find more technical details in the datasheets on our website: www.hensel.de



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